

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, DC 20549

FORM 8-K

**CURRENT REPORT
Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported)

October 29, 2004

AMKOR TECHNOLOGY, INC.

(Exact name of registrant as specified in its charter)

DELAWARE

(State or Other Jurisdiction of
Incorporation)

000-29472

(Commission File Number)

23-1722724

(IRS Employer
Identification No.)

**1345 ENTERPRISE DRIVE
WEST CHESTER, PA 19380**

(Address of Principal Executive Offices, including Zip Code)

(610) 431-9600

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- ☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- ☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- ☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- ☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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[EXHIBIT 10.8 SUPPLEMENTAL INDENTURE REGARDING AMKOR'S 7 1/8% SENIOR NOTES DUE 2011](#)

Item 1.01. Entry into a Material Definitive Agreement.

On October 29, 2004, Amkor Technology, Inc. (“Amkor”) entered into:

(i) a Supplemental Indenture with Unitive, Inc. (“Unitive”), a Delaware corporation and subsidiary of Amkor, and U.S. Bank National Association (“U.S. Bank”), as Trustee, to the Indenture, dated as of May 13, 1999 (the “10 1/2% Indenture”), among Amkor and U.S. Bank (as successor to State Street Bank and Trust Company), relating to Amkor’s outstanding 10 1/2% Senior Subordinated Notes due 2009 (the “10 1/2% Notes”);

(ii) a Supplemental Indenture with Unitive Electronics, Inc. (“Unitive Electronics” and together with Unitive, each a “Guaranteeing Subsidiary”), a North Carolina corporation and indirect subsidiary of Amkor, and U.S. Bank, as Trustee, to the 10 1/2% Indenture;

(iii) a Supplemental Indenture with Unitive and U.S. Bank, as Trustee, to the Indenture, dated as of February 20, 2001 (the 9 1/4% Indenture), among Amkor and U.S. Bank (as successor to State Street Bank and Trust Company), relating to Amkor’s outstanding 9 1/4% Senior Notes due 2008 (the “9 1/4% Notes”);

(iv) a Supplemental Indenture with Unitive Electronics and U.S. Bank, as Trustee, to the 9 1/4% Indenture;

(v) a Supplemental Indenture with Unitive and U.S. Bank, as Trustee, to the Indenture, dated as of May 8, 2003 (“the 7.75% Indenture”), among Amkor and U.S. Bank, relating to Amkor’s outstanding 7.75% Senior Notes due 2013 (the “7.75% Notes”);

(vi) a Supplemental Indenture with Unitive Electronics and U.S. Bank, as Trustee, to the 7.75% Indenture;

(vii) a Supplemental Indenture (together with the Supplemental Indentures referred to in clauses (i) through (vi) above, each a “Supplemental Indenture” and collectively the “Supplemental Indentures”) with Unitive and Wells Fargo Bank, N.A. (“Wells Fargo”), as Trustee, to the Indenture, dated as of March 12, 2004 (the “7 1/8% Indenture”), among Amkor and Wells Fargo, relating to Amkor’s outstanding 7 1/8% Senior Notes due 2011 (the “7 1/8% Notes” and together with the 10 1/2% Notes, 9 1/4% Notes and 7.75% Notes, the “Notes”); and

(viii) a Supplemental Indenture with Unitive Electronics and Wells Fargo, as Trustee, to the 7 1/8% Indenture.

Each Guaranteeing Subsidiary also executed and delivered a Note Guarantee with each Supplemental Indenture. Each Supplemental Indenture and Note Guarantee provides for the unconditional guarantee by the Guaranteeing Subsidiary party thereto of Amkor’s obligations of payment and performance under the applicable Notes and the Indenture governing such Notes, each on the terms and conditions set forth in such Indenture.

Currently, approximately \$200.0 million of the 10 1/2% Notes are outstanding. The 10 1/2% Notes are subordinated in right of payment to the prior payment in full of all of Amkor’s designated senior debt. Similarly, the obligations of each Guaranteeing Subsidiary under the guarantee of the 10 1/2% Notes are junior and subordinated to the guarantee of the obligations under Amkor’s senior notes, including the 9 1/4% Notes, 7.75% Notes and 7 1/8% Notes. The 10 1/2% Notes will mature on May 1, 2009 and have an annual coupon rate of 10 1/2%, payable semi-annually.

Currently, approximately (i) \$470.5 million of the 9 1/4% Notes, (ii) \$425.0 million of the 7.75% Notes, and (iii) \$248.4 million of the 7 1/8% Notes are outstanding. The 9 1/4% Notes, 7.75% Notes and 7 1/8% Notes are unsecured senior obligations of Amkor, ranking senior in right of payment to all of Amkor’s subordinated and senior subordinated debt, and equally with Amkor’s other unsecured senior indebtedness.

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The 9 1/4% Notes will mature on February 15, 2008 and have an annual coupon rate of 9 1/4%, payable semi-annually. The 7.75% Notes will mature on May 15, 2013 and have an annual coupon rate of 7.75%, payable semi-annually. The 7 1/8% Notes will mature on March 15, 2011 and have an annual coupon rate of 7 1/8%, payable semi-annually.

The Supplemental Indentures, each containing a complete listing of provisions, are included herein as exhibits.

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits.

- 10.1 Supplemental Indenture, dated as of October 29, 2004, among Amkor Technology, Inc. ("Amkor"), Unitive, Inc. ("Unitive") and U.S. Bank National Association ("U.S. Bank"), as Trustee, to Indenture, dated as of May 13, 1999, among Amkor and U.S. Bank (as successor to State Street Bank and Trust Company), regarding Amkor's 10 1/2% Senior Subordinated Notes due 2009.
 - 10.2 Supplemental Indenture, dated as of October 29, 2004, among Amkor, Unitive Electronics, Inc. ("Unitive Electronics") and U.S. Bank, as Trustee, to Indenture, dated as of May 13, 1999, among Amkor and U.S. Bank (as successor to State Street Bank and Trust Company), regarding Amkor's 10 1/2% Senior Subordinated Notes due 2009.
 - 10.3 Supplemental Indenture, dated as of October 29, 2004, among Amkor, Unitive and U.S. Bank, as Trustee, to Indenture, dated as of February 20, 2001, among Amkor and U.S. Bank (as successor to State Street Bank and Trust Company), regarding Amkor's 9 1/4% Senior Notes due 2008.
 - 10.4 Supplemental Indenture, dated as of October 29, 2004, among Amkor, Unitive Electronics and U.S. Bank, as Trustee, to Indenture, dated as of February 20, 2001, among Amkor and U.S. Bank (as successor to State Street Bank and Trust Company), regarding Amkor's 9 1/4% Senior Notes due 2008.
 - 10.5 Supplemental Indenture, dated as of October 29, 2004, among Amkor, Unitive and U.S. Bank, as Trustee, to Indenture, dated as of May 8, 2003, among Amkor and U.S. Bank, regarding Amkor's 7.75% Senior Notes due 2013.
 - 10.6 Supplemental Indenture, dated as of October 29, 2004, among Amkor, Unitive Electronics and U.S. Bank, as Trustee, to Indenture, dated as of May 8, 2003, among Amkor and U.S. Bank, regarding Amkor's 7.75% Senior Notes due 2013.
 - 10.7 Supplemental Indenture, dated as of October 29, 2004, among Amkor, Unitive and Wells Fargo Bank, N.A., as Trustee, to Indenture, dated as of March 12, 2004, among Amkor and Wells Fargo Bank, N.A., regarding Amkor's 7 1/8% Senior Notes due 2011.
 - 10.8 Supplemental Indenture, dated as of October 29, 2004, among Amkor, Unitive Electronics and Wells Fargo Bank, N.A., as Trustee, to Indenture, dated as of March 12, 2004, among Amkor and Wells Fargo Bank, N.A., regarding Amkor's 7 1/8% Senior Notes due 2011.
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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

AMKOR TECHNOLOGY, INC.

By: /s/ Kenneth T. Joyce

Kenneth T. Joyce
Chief Financial Officer

Date: November 4, 2004

EXHIBIT INDEX

Exhibit No.	Description
10.1	Supplemental Indenture, dated as of October 29, 2004, among Amkor Technology, Inc. (“Amkor”), Unitive, Inc. (“Unitive”) and U.S. Bank National Association (“U.S. Bank”) (as successor to State Street Bank and Trust Company), as Trustee, to Indenture, dated as of May 13, 1999, among Amkor and U.S. Bank, regarding Amkor’s 10 1/2% Senior Subordinated Notes due 2009.
10.2	Supplemental Indenture, dated as of October 29, 2004, among Amkor, Unitive Electronics, Inc. (“Unitive Electronics”) and U.S. Bank (as successor to State Street Bank and Trust Company), as Trustee, to Indenture, dated as of May 13, 1999, among Amkor and U.S. Bank, regarding Amkor’s 10 1/2% Senior Subordinated Notes due 2009.
10.3	Supplemental Indenture, dated as of October 29, 2004, among Amkor, Unitive and U.S. Bank (as successor to State Street Bank and Trust Company), as Trustee, to Indenture, dated as of February 20, 2001, among Amkor and U.S. Bank, regarding Amkor’s 9 1/4% Senior Notes due 2008.
10.4	Supplemental Indenture, dated as of October 29, 2004, among Amkor, Unitive Electronics and U.S. Bank, as Trustee, to Indenture, dated as of February 20, 2001, among Amkor and U.S. Bank (as successor to State Street Bank and Trust Company), regarding Amkor’s 9 1/4% Senior Notes due 2008.
10.5	Supplemental Indenture, dated as of October 29, 2004, among Amkor, Unitive and U.S. Bank, as Trustee, to Indenture, dated as of May 8, 2003, among Amkor and U.S. Bank, regarding Amkor’s 7.75% Senior Notes due 2013.
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10.7	Supplemental Indenture, dated as of October 29, 2004, among Amkor, Unitive and Wells Fargo Bank, N.A., as Trustee, to Indenture, dated as of March 12, 2004, among Amkor and Wells Fargo Bank, N.A., regarding Amkor’s 7 1/8% Senior Notes due 2011.
10.8	Supplemental Indenture, dated as of October 29, 2004, among Amkor, Unitive Electronics and Wells Fargo Bank, N.A., as Trustee, to Indenture, dated as of March 12, 2004, among Amkor and Wells Fargo Bank, N.A., regarding Amkor’s 7 1/8% Senior Notes due 2011.

SUPPLEMENTAL INDENTURE (this "Supplemental Indenture"), dated as of October 29, 2004 among Unitive, Inc., a Delaware corporation (the "Guaranteeing Subsidiary"), a subsidiary of Amkor Technology, Inc. (or its permitted successor), a Delaware corporation (the "Company"), the Company, the other Guarantors (as defined in the Indenture referred to herein) and U.S. Bank National Association (as successor to State Street Bank and Trust Company), as trustee under the indenture referred to below (the "Trustee").

W I T N E S S E T H

WHEREAS, the Company has heretofore executed and delivered to the Trustee an indenture (the "Indenture"), dated as of May 13, 1999, providing for the issuance of an aggregate principal amount of up to \$200,000,000 of 10 1/2% Senior Subordinated Notes due 2009 (the "Notes");

WHEREAS, the Indenture provides that under certain circumstances the Guaranteeing Subsidiary shall execute and deliver to the Trustee a supplemental indenture pursuant to which the Guaranteeing Subsidiary shall unconditionally guarantee all of the Company's Obligations under the Notes and the Indenture on the terms and conditions set forth herein (the "Note Guarantee"); and

WHEREAS, pursuant to Section 9.01 of the Indenture, the Trustee is authorized to execute and deliver this Supplemental Indenture.

NOW THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt of which is hereby acknowledged, the Guaranteeing Subsidiary and the Trustee mutually covenant and agree for the equal and ratable benefit of the Holders of the Notes as follows:

1. CAPITALIZED TERMS. Capitalized terms used herein without definition shall have the meanings assigned to them in the Indenture.

2. AGREEMENT TO GUARANTEE. The Guaranteeing Subsidiary hereby agrees as follows:

(a) Along with all Guarantors named in the Indenture, to jointly and severally Guarantee to each Holder of a Note authenticated and delivered by the Trustee and to the Trustee and its successors and assigns, the Notes or the obligations of the Company hereunder or thereunder, that:

(i) the principal of and interest on the Notes will be promptly paid in full when due, whether at maturity, by acceleration, redemption or otherwise, and interest on the overdue principal of and interest on the Notes, if any, if lawful, and all other obligations of the Company to the Holders or the Trustee hereunder or thereunder will be promptly paid in full or performed, all in accordance with the terms hereof and thereof; and

(ii) in case of any extension of time of payment or renewal of any Notes or any of such other obligations, that same will be promptly paid in full when due or performed in accordance with the terms of the extension or renewal, whether at stated maturity, by acceleration or otherwise. Failing payment when due of any amount so guaranteed or any performance so guaranteed for whatever reason, the Guarantors shall be jointly and severally obligated to pay the same immediately.

(b) The obligations hereunder shall be unconditional, irrespective of the validity, regularity or enforceability of the Notes or the Indenture, the absence of any action to enforce the same, any waiver or consent by any Holder of the Notes with respect to any provisions hereof or thereof, the recovery of

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any judgment against the Company, any action to enforce the same or any other circumstance which might otherwise constitute a legal or equitable discharge or defense of a guarantor.

(c) The following is hereby waived: diligence presentment,

demand of payment, filing of claims with a court in the event of insolvency or bankruptcy of the Company, any right to require a proceeding first against the Company, protest, notice and all demands whatsoever.

(d) This Note Guarantee shall not be discharged except by complete performance of the obligations contained in the Notes and the Indenture, and the Guaranteeing Subsidiary accepts all obligations of a Guarantor under the Indenture.

(e) If any Holder or the Trustee is required by any court or otherwise to return to the Company, the Guarantors, or any Custodian, Trustee, liquidator or other similar official acting in relation to either the Company or the Guarantors, any amount paid by either to the Trustee or such Holder, this Note Guarantee, to the extent theretofore discharged, shall be reinstated in full force and effect.

(f) The Guaranteeing Subsidiary shall not be entitled to any right of subrogation in relation to the Holders in respect of any obligations guaranteed hereby until payment in full of all obligations guaranteed hereby.

(g) As between the Guarantors, on the one hand, and the Holders and the Trustee, on the other hand, (x) the maturity of the obligations guaranteed hereby may be accelerated as provided in Article 6 of the Indenture for the purposes of this Note Guarantee, notwithstanding any stay, injunction or other prohibition preventing such acceleration in respect of the obligations guaranteed hereby, and (y) in the event of any declaration of acceleration of such obligations as provided in Article 6 of the Indenture, such obligations (whether or not due and payable) shall forthwith become due and payable by the Guarantors for the purpose of this Note Guarantee.

(h) The Guarantors shall have the right to seek contribution from any non-paying Guarantor so long as the exercise of such right does not impair the rights of the Holders under the Guarantee.

(i) Pursuant to Section 11.03 of the Indenture, after giving effect to any maximum amount and any other contingent and fixed liabilities that are relevant under any applicable Bankruptcy or fraudulent conveyance laws, and after giving effect to any collections from, rights to receive contribution from or payments made by or on behalf of any other Guarantor in respect of the obligations of such other Guarantor under Article 11 of the Indenture, this new Note Guarantee shall be limited to the maximum amount permissible such that the obligations of such Guarantor under this Note Guarantee will not constitute a fraudulent transfer or conveyance.

3. EXECUTION AND DELIVERY. Each Guaranteeing Subsidiary agrees that the Note Guarantees shall remain in full force and effect notwithstanding any failure to endorse on each Note a notation of such Note Guarantee.

4. GUARANTEEING SUBSIDIARY MAY CONSOLIDATE, ETC. ON CERTAIN TERMS.

(a) The Guaranteeing Subsidiary may not consolidate with or merge with or into (whether or not such Guarantor is the surviving Person) another corporation, Person or entity whether or not affiliated with such Guarantor unless:

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(i) subject to Sections 11.05 and 11.06 of the Indenture, the Person formed by or surviving any such consolidation or merger (if other than a Guarantor or the Company) unconditionally assumes all the obligations of such Guarantor, pursuant to a supplemental indenture in form and substance reasonably satisfactory to the Trustee, under the Notes, the Indenture and the Note Guarantee on the terms set forth herein or therein; and

(ii) immediately after giving effect to such transaction, no Default or Event of Default exists.

(b) In case of any such consolidation, merger, sale or conveyance and upon the assumption by the successor corporation, by supplemental indenture, executed and delivered to the Trustee and satisfactory in form to the Trustee,

of the Note Guarantee endorsed upon the Notes and the due and punctual performance of all of the covenants and conditions of the Indenture to be performed by the Guarantor, such successor corporation shall succeed to and be substituted for the Guarantor with the same effect as if it had been named herein as a Guarantor. Such successor corporation thereupon may cause to be signed any or all of the Note Guarantees to be endorsed upon all of the Notes issuable hereunder which theretofore shall not have been signed by the Company and delivered to the Trustee. All the Note Guarantees so issued shall in all respects have the same legal rank and benefit under the Indenture as the Note Guarantees theretofore and thereafter issued in accordance with the terms of the Indenture as though all of such Note Guarantees had been issued at the date of the execution hereof.

(c) Except as set forth in Articles 4 and 5 and Section 11.06 of Article 11 of the Indenture, and notwithstanding clauses (a) and (b) above, nothing contained in the Indenture or in any of the Notes shall prevent any consolidation or merger of a Guarantor with or into the Company or another Guarantor, or shall prevent any sale or conveyance of the property of a Guarantor as an entirety or substantially as an entirety to the Company or another Guarantor.

5. RELEASES.

(a) In the event of a sale or other disposition of all of the assets of any Guarantor, by way of merger, consolidation or otherwise, or a sale or other disposition of all to the capital stock of any Guarantor, in each case to a Person that is not (either before or after giving effect to such transaction) a Restricted Subsidiary of the Company, then such Guarantor (in the event of a sale or other disposition, by way of merger, consolidation or otherwise, of all of the capital stock of such Guarantor) or the corporation acquiring the property (in the event of a sale or other disposition of all or substantially all of the assets of such Guarantor) will be released and relieved of any obligations under its Note Guarantee; provided that the Net Proceeds of such sale or other disposition are applied in accordance with the applicable provisions of the Indenture, including without limitation Section 4.10 of the Indenture. Upon delivery by the Company to the Trustee of an Officers' Certificate and an Opinion of Counsel to the effect that such sale or other disposition was made by the Company in accordance with the provisions of the Indenture, including without limitation Section 4.10 of the Indenture, the Trustee shall execute any documents reasonably required in order to evidence the release of any Guarantor from its obligations under its Note Guarantee.

(b) Any Guarantor not released from its obligations under its Note Guarantee shall remain liable for the full amount of principal of and interest on the Notes and for the other obligations of any Guarantor under the Indenture as provided in Article 11 of the Indenture.

6. NO RECOURSE AGAINST OTHERS. No past, present or future director, officer, employee, incorporator, stockholder or agent of the Guaranteeing Subsidiary, as such, shall have any liability for any obligations of the Company or any Guaranteeing Subsidiary under the Notes, any Note Guarantees, the Indenture or this Supplemental Indenture or for any claim based on, in respect of, or by reason of, such

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obligations or their creation. Each Holder of the Notes by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Notes. Such waiver may not be effective to waive liabilities under the federal securities laws and it is the view of the SEC that such a waiver is against public policy.

7. NEW YORK LAW TO GOVERN. THE INTERNAL LAW OF THE STATE OF NEW YORK SHALL GOVERN AND BE USED TO CONSTRUCT THIS SUPPLEMENTAL INDENTURE BUT WITHOUT GIVING EFFECT TO APPLICABLE PRINCIPLES OF CONFLICTS OF LAW TO THE EXTENT THAT THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION WOULD BE REQUIRED THEREBY.

8. COUNTERPARTS The parties may sign any number of copies of this Supplemental Indenture. Each signed copy shall be an original, but all of them together represent the same agreement.

9. EFFECT OF HEADINGS. The Section headings herein are for convenience only and shall not affect the construction hereof.

10. THE TRUSTEE. The Trustee shall not be responsible in any manner whatsoever for or in respect of the validity or sufficiency of this Supplemental Indenture or for or in respect of the recitals contained herein, all of which recitals are made solely by the Guaranteeing Subsidiary and the Company.

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IN WITNESS WHEREOF, the parties hereto have caused this Supplemental Indenture to be duly executed and attested, all as of the date first above written.

Dated: October 29, 2004

UNITIVE, INC.

By: /s/ Arthur Bergens, Jr.

Name: Arthur Bergens, Jr.
Title: Chief Financial Officer,
Treasurer and Secretary

AMKOR TECHNOLOGY, INC.

By: /s/ Kenneth Joyce

Name: Kenneth Joyce
Title: Executive Vice President and
Chief Financial Officer

U.S. BANK NATIONAL ASSOCIATION (as successor to
STATE STREET BANK AND TRUST COMPANY),
as Trustee

By: /s/ Susan Freedman

Authorized Signatory

SCHEDULE I SCHEDULE OF GUARANTORS

The following schedule lists each Guarantor under the Indenture as of the date of issuance of the Notes:

None.

NOTATION OF GUARANTEE

For value received, each Guarantor (which term includes any successor Person under the Indenture) has, jointly and severally, unconditionally guaranteed, to the extent set forth in the Indenture and subject to the provisions in the Indenture dated as of May 13, 1999 (the "Indenture") among Amkor Technology, Inc., the Guarantors listed on Schedule I thereto from time to time, and U.S. Bank National Association (as successor to State Street Bank and Trust Company), as trustee (the "Trustee"), (a) the due and punctual payment of the principal of, premium, if any, and interest on the Notes (as defined in the Indenture), whether at maturity, by acceleration, redemption or otherwise, the due and punctual payment of interest on overdue principal and premium, and, to the extent permitted by law, interest, and the due and punctual performance of all other obligations of the Company to the Holders or the Trustee all in accordance with the terms of the Indenture and (b) in case of any extension of time of payment or renewal of any Notes or any of such other obligations, that the same will be promptly paid in full when due or performed in accordance with the terms of the extension or renewal, whether at stated maturity, by acceleration or otherwise. The obligations of the Guarantors to the Holders of Notes and to the Trustee pursuant to the Note Guarantee and the Indenture are expressly set forth in Article 11 of the Indenture and reference is hereby made to the Indenture for the precise terms of the Note Guarantee. Each Holder of a Note, by accepting the same, (a) agrees to and shall be bound by such provisions, (b) authorizes and directs the Trustee, on behalf of such Holder, to take such action as may be necessary or appropriate to effectuate the subordination as provided in the Indenture and (c) appoints the Trustee

attorney-in-fact of such Holder for such purpose; provided, however, that the Indebtedness evidenced by this Note Guarantee shall cease to be so subordinated and subject in right of payment upon any defeasance of this Note in accordance with the provisions of the Indenture.

Dated: October 29, 2004

UNITIVE, INC.

By: /s/ Arthur Bergens, Jr.

Name: Arthur Bergens, Jr.

Title: Chief Financial Officer,
Treasurer and Secretary

SUPPLEMENTAL INDENTURE (this "Supplemental Indenture"), dated as of October 29, 2004 among Unitive Electronics, Inc., a North Carolina corporation (the "Guaranteeing Subsidiary"), an indirect subsidiary of Amkor Technology, Inc. (or its permitted successor), a Delaware corporation (the "Company"), the Company, the other Guarantors (as defined in the Indenture referred to herein) and U.S. Bank National Association (as successor to State Street Bank and Trust Company), as trustee under the indenture referred to below (the "Trustee").

W I T N E S S E T H

WHEREAS, the Company has heretofore executed and delivered to the Trustee an indenture (the "Indenture"), dated as of May 13, 1999, providing for the issuance of an aggregate principal amount of up to \$200,000,000 of 10 1/2% Senior Subordinated Notes due 2009 (the "Notes");

WHEREAS, the Indenture provides that under certain circumstances the Guaranteeing Subsidiary shall execute and deliver to the Trustee a supplemental indenture pursuant to which the Guaranteeing Subsidiary shall unconditionally guarantee all of the Company's Obligations under the Notes and the Indenture on the terms and conditions set forth herein (the "Note Guarantee"); and

WHEREAS, pursuant to Section 9.01 of the Indenture, the Trustee is authorized to execute and deliver this Supplemental Indenture.

NOW THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt of which is hereby acknowledged, the Guaranteeing Subsidiary and the Trustee mutually covenant and agree for the equal and ratable benefit of the Holders of the Notes as follows:

1. CAPITALIZED TERMS. Capitalized terms used herein without definition shall have the meanings assigned to them in the Indenture.

2. AGREEMENT TO GUARANTEE. The Guaranteeing Subsidiary hereby agrees as follows:

(a) Along with all Guarantors named in the Indenture, to jointly and severally Guarantee to each Holder of a Note authenticated and delivered by the Trustee and to the Trustee and its successors and assigns, the Notes or the obligations of the Company hereunder or thereunder, that:

(i) the principal of and interest on the Notes will be promptly paid in full when due, whether at maturity, by acceleration, redemption or otherwise, and interest on the overdue principal of and interest on the Notes, if any, if lawful, and all other obligations of the Company to the Holders or the Trustee hereunder or thereunder will be promptly paid in full or performed, all in accordance with the terms hereof and thereof; and

(ii) in case of any extension of time of payment or renewal of any Notes or any of such other obligations, that same will be promptly paid in full when due or performed in accordance with the terms of the extension or renewal, whether at stated maturity, by acceleration or otherwise. Failing payment when due of any amount so guaranteed or any performance so guaranteed for whatever reason, the Guarantors shall be jointly and severally obligated to pay the same immediately.

(b) The obligations hereunder shall be unconditional, irrespective of the validity, regularity or enforceability of the Notes or the Indenture, the absence of any action to enforce the same, any waiver or consent by any Holder of the Notes with respect to any provisions hereof or thereof, the recovery of

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any judgment against the Company, any action to enforce the same or any other circumstance which might otherwise constitute a legal or equitable discharge or defense of a guarantor.

(c) The following is hereby waived: diligence presentment,

demand of payment, filing of claims with a court in the event of insolvency or bankruptcy of the Company, any right to require a proceeding first against the Company, protest, notice and all demands whatsoever.

(d) This Note Guarantee shall not be discharged except by complete performance of the obligations contained in the Notes and the Indenture, and the Guaranteeing Subsidiary accepts all obligations of a Guarantor under the Indenture.

(e) If any Holder or the Trustee is required by any court or otherwise to return to the Company, the Guarantors, or any Custodian, Trustee, liquidator or other similar official acting in relation to either the Company or the Guarantors, any amount paid by either to the Trustee or such Holder, this Note Guarantee, to the extent theretofore discharged, shall be reinstated in full force and effect.

(f) The Guaranteeing Subsidiary shall not be entitled to any right of subrogation in relation to the Holders in respect of any obligations guaranteed hereby until payment in full of all obligations guaranteed hereby.

(g) As between the Guarantors, on the one hand, and the Holders and the Trustee, on the other hand, (x) the maturity of the obligations guaranteed hereby may be accelerated as provided in Article 6 of the Indenture for the purposes of this Note Guarantee, notwithstanding any stay, injunction or other prohibition preventing such acceleration in respect of the obligations guaranteed hereby, and (y) in the event of any declaration of acceleration of such obligations as provided in Article 6 of the Indenture, such obligations (whether or not due and payable) shall forthwith become due and payable by the Guarantors for the purpose of this Note Guarantee.

(h) The Guarantors shall have the right to seek contribution from any non-paying Guarantor so long as the exercise of such right does not impair the rights of the Holders under the Guarantee.

(i) Pursuant to Section 11.03 of the Indenture, after giving effect to any maximum amount and any other contingent and fixed liabilities that are relevant under any applicable Bankruptcy or fraudulent conveyance laws, and after giving effect to any collections from, rights to receive contribution from or payments made by or on behalf of any other Guarantor in respect of the obligations of such other Guarantor under Article 11 of the Indenture, this new Note Guarantee shall be limited to the maximum amount permissible such that the obligations of such Guarantor under this Note Guarantee will not constitute a fraudulent transfer or conveyance.

3. EXECUTION AND DELIVERY. Each Guaranteeing Subsidiary agrees that the Note Guarantees shall remain in full force and effect notwithstanding any failure to endorse on each Note a notation of such Note Guarantee.

4. GUARANTEEING SUBSIDIARY MAY CONSOLIDATE, ETC. ON CERTAIN TERMS.

(a) The Guaranteeing Subsidiary may not consolidate with or merge with or into (whether or not such Guarantor is the surviving Person) another corporation, Person or entity whether or not affiliated with such Guarantor unless:

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(i) subject to Sections 11.05 and 11.06 of the Indenture, the Person formed by or surviving any such consolidation or merger (if other than a Guarantor or the Company) unconditionally assumes all the obligations of such Guarantor, pursuant to a supplemental indenture in form and substance reasonably satisfactory to the Trustee, under the Notes, the Indenture and the Note Guarantee on the terms set forth herein or therein; and

(ii) immediately after giving effect to such transaction, no Default or Event of Default exists.

(b) In case of any such consolidation, merger, sale or conveyance and upon the assumption by the successor corporation, by supplemental indenture, executed and delivered to the Trustee and satisfactory in form to the Trustee,

of the Note Guarantee endorsed upon the Notes and the due and punctual performance of all of the covenants and conditions of the Indenture to be performed by the Guarantor, such successor corporation shall succeed to and be substituted for the Guarantor with the same effect as if it had been named herein as a Guarantor. Such successor corporation thereupon may cause to be signed any or all of the Note Guarantees to be endorsed upon all of the Notes issuable hereunder which theretofore shall not have been signed by the Company and delivered to the Trustee. All the Note Guarantees so issued shall in all respects have the same legal rank and benefit under the Indenture as the Note Guarantees theretofore and thereafter issued in accordance with the terms of the Indenture as though all of such Note Guarantees had been issued at the date of the execution hereof.

(c) Except as set forth in Articles 4 and 5 and Section 11.06 of Article 11 of the Indenture, and notwithstanding clauses (a) and (b) above, nothing contained in the Indenture or in any of the Notes shall prevent any consolidation or merger of a Guarantor with or into the Company or another Guarantor, or shall prevent any sale or conveyance of the property of a Guarantor as an entirety or substantially as an entirety to the Company or another Guarantor.

5. RELEASES.

(a) In the event of a sale or other disposition of all of the assets of any Guarantor, by way of merger, consolidation or otherwise, or a sale or other disposition of all to the capital stock of any Guarantor, in each case to a Person that is not (either before or after giving effect to such transaction) a Restricted Subsidiary of the Company, then such Guarantor (in the event of a sale or other disposition, by way of merger, consolidation or otherwise, of all of the capital stock of such Guarantor) or the corporation acquiring the property (in the event of a sale or other disposition of all or substantially all of the assets of such Guarantor) will be released and relieved of any obligations under its Note Guarantee; provided that the Net Proceeds of such sale or other disposition are applied in accordance with the applicable provisions of the Indenture, including without limitation Section 4.10 of the Indenture. Upon delivery by the Company to the Trustee of an Officers' Certificate and an Opinion of Counsel to the effect that such sale or other disposition was made by the Company in accordance with the provisions of the Indenture, including without limitation Section 4.10 of the Indenture, the Trustee shall execute any documents reasonably required in order to evidence the release of any Guarantor from its obligations under its Note Guarantee.

(b) Any Guarantor not released from its obligations under its Note Guarantee shall remain liable for the full amount of principal of and interest on the Notes and for the other obligations of any Guarantor under the Indenture as provided in Article 11 of the Indenture.

6. NO RECOURSE AGAINST OTHERS. No past, present or future director, officer, employee, incorporator, stockholder or agent of the Guaranteeing Subsidiary, as such, shall have any liability for any obligations of the Company or any Guaranteeing Subsidiary under the Notes, any Note Guarantees, the Indenture or this Supplemental Indenture or for any claim based on, in respect of, or by reason of, such

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obligations or their creation. Each Holder of the Notes by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Notes. Such waiver may not be effective to waive liabilities under the federal securities laws and it is the view of the SEC that such a waiver is against public policy.

7. NEW YORK LAW TO GOVERN. THE INTERNAL LAW OF THE STATE OF NEW YORK SHALL GOVERN AND BE USED TO CONSTRUCT THIS SUPPLEMENTAL INDENTURE BUT WITHOUT GIVING EFFECT TO APPLICABLE PRINCIPLES OF CONFLICTS OF LAW TO THE EXTENT THAT THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION WOULD BE REQUIRED THEREBY.

8. COUNTERPARTS The parties may sign any number of copies of this Supplemental Indenture. Each signed copy shall be an original, but all of them together represent the same agreement.

9. EFFECT OF HEADINGS. The Section headings herein are for convenience only and shall not affect the construction hereof.

10. THE TRUSTEE. The Trustee shall not be responsible in any manner whatsoever for or in respect of the validity or sufficiency of this Supplemental Indenture or for or in respect of the recitals contained herein, all of which recitals are made solely by the Guaranteeing Subsidiary and the Company.

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IN WITNESS WHEREOF, the parties hereto have caused this Supplemental Indenture to be duly executed and attested, all as of the date first above written.

Dated: October 29, 2004

UNITIVE ELECTRONICS, INC.

By: /s/ Arthur Bergens, Jr.

Name: Arthur Bergens, Jr.
Title: Chief Financial Officer,
Secretary and Treasurer

AMKOR TECHNOLOGY, INC.

By: /s/ Kenneth Joyce

Name: Kenneth Joyce
Title: Executive Vice President and
Chief Financial Officer

U.S. BANK NATIONAL ASSOCIATION (as successor to
STATE STREET BANK AND TRUST COMPANY),
as Trustee

By: /s/ Susan Freedman

Authorized Signatory

SCHEDULE I SCHEDULE OF GUARANTORS

The following schedule lists each Guarantor under the Indenture as of the date of issuance of the Notes:

None.

NOTATION OF GUARANTEE

For value received, each Guarantor (which term includes any successor Person under the Indenture) has, jointly and severally, unconditionally guaranteed, to the extent set forth in the Indenture and subject to the provisions in the Indenture dated as of May 13, 1999 (the "Indenture") among Amkor Technology, Inc., the Guarantors listed on Schedule I thereto from time to time, and U.S. Bank National Association (as successor to State Street Bank and Trust Company), as trustee (the "Trustee"), (a) the due and punctual payment of the principal of, premium, if any, and interest on the Notes (as defined in the Indenture), whether at maturity, by acceleration, redemption or otherwise, the due and punctual payment of interest on overdue principal and premium, and, to the extent permitted by law, interest, and the due and punctual performance of all other obligations of the Company to the Holders or the Trustee all in accordance with the terms of the Indenture and (b) in case of any extension of time of payment or renewal of any Notes or any of such other obligations, that the same will be promptly paid in full when due or performed in accordance with the terms of the extension or renewal, whether at stated maturity, by acceleration or otherwise. The obligations of the Guarantors to the Holders of Notes and to the Trustee pursuant to the Note Guarantee and the Indenture are expressly set forth in Article 11 of the Indenture and reference is hereby made to the Indenture for the precise terms of the Note Guarantee. Each Holder of a Note, by accepting the same, (a) agrees to and shall be bound by such provisions, (b) authorizes and directs the Trustee, on behalf of such Holder, to take such action as may be necessary or appropriate to effectuate the subordination as provided in the Indenture and (c) appoints the Trustee

attorney-in-fact of such Holder for such purpose; provided, however, that the Indebtedness evidenced by this Note Guarantee shall cease to be so subordinated and subject in right of payment upon any defeasance of this Note in accordance with the provisions of the Indenture.

Dated: October 29, 2004

UNITIVE ELECTRONICS, INC.

By: /s/ Arthur Bergens, Jr.

Name: Arthur Bergens, Jr.

Title: Chief Financial Officer,
Secretary and Treasurer

SUPPLEMENTAL INDENTURE (this "Supplemental Indenture"), dated as of October 29, 2004 among Unitive, Inc., a Delaware corporation (the "Guaranteeing Subsidiary"), a subsidiary of Amkor Technology, Inc. (or its permitted successor), a Delaware corporation (the "Company"), the Company, the other Guarantors (as defined in the Indenture referred to herein) and U.S. Bank National Association (as successor to State Street Bank and Trust Company), as trustee under the indenture referred to below (the "Trustee").

WITNESSETH

WHEREAS, the Company has heretofore executed and delivered to the Trustee an indenture (the "Indenture"), dated as of February 20, 2001, providing for the issuance of an aggregate principal amount of up to \$500,000,000 of 9 1/4% Senior Notes due February 15, 2008 (the "Notes");

WHEREAS, the Indenture provides that under certain circumstances the Guaranteeing Subsidiary shall execute and deliver to the Trustee a supplemental indenture pursuant to which the Guaranteeing Subsidiary shall unconditionally guarantee all of the Company's Obligations under the Notes and the Indenture on the terms and conditions set forth herein (the "Note Guarantee"); and

WHEREAS, pursuant to Section 9.01 of the Indenture, the Trustee is authorized to execute and deliver this Supplemental Indenture.

NOW THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt of which is hereby acknowledged, the Guaranteeing Subsidiary and the Trustee mutually covenant and agree for the equal and ratable benefit of the Holders of the Notes as follows:

1. CAPITALIZED TERMS. Capitalized terms used herein without definition shall have the meanings assigned to them in the Indenture.

2. AGREEMENT TO GUARANTEE. The Guaranteeing Subsidiary hereby agrees as follows:

(a) Along with all Guarantors named in the Indenture, to jointly and severally Guarantee to each Holder of a Note authenticated and delivered by the Trustee and to the Trustee and its successors and assigns, the Notes or the obligations of the Company hereunder or thereunder, that:

(i) the principal of and interest on the Notes will be, promptly paid in full when due, whether at maturity, by acceleration, redemption or otherwise, and interest on the overdue principal of and interest on the Notes, if any, if lawful, and all other obligations of the Company to the Holders or the Trustee hereunder or thereunder will be promptly paid in full or performed, all in accordance with the terms hereof and thereof; and

(ii) in case of any extension of time of payment or renewal of any Notes or any of such other obligations, that same will be promptly paid in full when due or performed in

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accordance with the terms of the extension or renewal, whether at stated maturity, by acceleration or otherwise. Failing payment when due of any amount so guaranteed or any performance so guaranteed for whatever reason, the Guarantors shall be jointly and severally obligated to pay the same immediately.

(b) The obligations hereunder shall be unconditional, irrespective of the validity, regularity or enforceability of the Notes or the Indenture, the absence of any action to enforce the same, any waiver or consent by any Holder of the Notes with respect to any provisions hereof or thereof, the recovery of any judgment against the Company, any action to enforce the same or any other circumstance which might otherwise constitute a legal or equitable discharge or defense of a guarantor.

(c) The following is hereby waived: diligence presentment, demand of payment, filing of claims with a court in the event of insolvency or bankruptcy of the Company, any right to require a proceeding first against the Company, protest, notice and all demands whatsoever.

(d) This Note Guarantee shall not be discharged except by complete performance of the obligations contained in the Notes and the Indenture, and the Guaranteeing Subsidiary accepts all obligations of a Guarantor under the Indenture.

(e) If any Holder or the Trustee is required by any court or otherwise to return to the Company, the Guarantors, or any Custodian, Trustee, liquidator or other similar official acting in relation to either the Company or the Guarantors, any amount paid by either to the Trustee or such Holder, this Note Guarantee, to the extent theretofore discharged, shall be reinstated in full force and effect.

(f) The Guaranteeing Subsidiary shall not be entitled to any right of subrogation in relation to the Holders in respect of any obligations guaranteed hereby until payment in full of all obligations guaranteed hereby.

(g) As between the Guarantors, on the one hand, and the Holders and the Trustee, on the other hand, (x) the maturity of the obligations guaranteed hereby may be accelerated as provided in Article 6 of the Indenture for the purposes of this Note Guarantee, notwithstanding any stay, injunction or other prohibition preventing such acceleration in respect of the obligations guaranteed hereby, and (y) in the event of any declaration of acceleration of such obligations as provided in Article 6 of the Indenture, such obligations (whether or not due and payable) shall forthwith become due and payable by the Guarantors for the purpose of this Note Guarantee.

(h) The Guarantors shall have the right to seek contribution from any non-paying Guarantor so long as the exercise of such right does not impair the rights of the Holders under the Guarantee.

(i) Pursuant to Section 10.02 of the Indenture, after giving effect to any maximum amount and any other contingent and fixed liabilities that are relevant under any applicable Bankruptcy or fraudulent conveyance laws, and after giving effect to any collections from, rights to receive contribution from or payments made by or on behalf of any other Guarantor

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in respect of the obligations of such other Guarantor under Article 10 of the Indenture, this Note Guarantee shall be limited to the maximum amount permissible such that the obligations of such Guarantor under this Note Guarantee will not constitute a fraudulent transfer or conveyance.

3. EXECUTION AND DELIVERY. Each Guaranteeing Subsidiary agrees that the Note Guarantees shall remain in full force and effect notwithstanding any failure to endorse on each Note a notation of such Note Guarantee.

4. GUARANTEEING SUBSIDIARY MAY CONSOLIDATE, ETC. ON CERTAIN TERMS.

(a) The Guaranteeing Subsidiary may not consolidate with or merge with or into (whether or not such Guarantor is the surviving Person) another corporation, Person or entity whether or not affiliated with such Guarantor unless:

(i) subject to Sections 10.04 and 10.05 of the Indenture, the Person formed by or surviving any such consolidation or merger (if other than a Guarantor or the Company) unconditionally assumes all the obligations of such Guarantor, pursuant to a supplemental indenture in form and substance reasonably satisfactory to the Trustee, under the Notes, the Indenture and the Note Guarantee on the terms set forth herein or therein; and

(ii) immediately after giving effect to such transaction, no Default or Event of Default exists.

(b) In case of any such consolidation, merger, sale or conveyance and upon the assumption by the successor corporation, by supplemental indenture, executed and delivered to the Trustee and satisfactory in form to the Trustee, of the Note Guarantee endorsed upon the Notes and the due and punctual performance of all of the covenants and conditions of the Indenture to be performed by the Guarantor, such successor corporation shall succeed to and be substituted for the Guarantor with the same effect as if it had been named herein as a Guarantor. Such successor corporation thereupon may cause to be signed any or all of the Note Guarantees to be endorsed upon all of the Notes issuable hereunder which theretofore shall not have been signed by the Company

and delivered to the Trustee. All the Note Guarantees so issued shall in all respects have the same legal rank and benefit under the Indenture as the Note Guarantees theretofore and thereafter issued in accordance with the terms of the Indenture as though all of such Note Guarantees had been issued at the date of the execution hereof.

(c) Except as set forth in Articles 4 and 5 and Section 10.05 of Article 10 of the Indenture, and notwithstanding clauses (a) and (b) above, nothing contained in the Indenture or in any of the Notes shall prevent any consolidation or merger of a Guarantor with or into the Company or another Guarantor, or shall prevent any sale or conveyance of the property of a Guarantor as an entirety or substantially as an entirety to the Company or another Guarantor.

5. RELEASES.

(a) In the event of a sale or other disposition of all of the assets of any Guarantor, by way of merger, consolidation or otherwise, or a sale or other disposition of all to the capital stock

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of any Guarantor, in each case to a Person that is not (either before or after giving effect to such transaction) a Restricted Subsidiary of the Company, then such Guarantor (in the event of a sale or other disposition, by way of merger, consolidation or otherwise, of all of the capital stock of such Guarantor) or the corporation acquiring the property (in the event of a sale or other disposition of all or substantially all of the assets of such Guarantor) will be released and relieved of any obligations under its Note Guarantee; provided that the Net Proceeds of such sale or other disposition are applied in accordance with the applicable provisions of the Indenture, including without limitation Section 4.10 of the Indenture. Upon delivery by the Company to the Trustee of an Officers' Certificate and an Opinion of Counsel to the effect that such sale or other disposition was made by the Company in accordance with the provisions of the Indenture, including without limitation Section 4.10 of the Indenture, the Trustee shall execute any documents reasonably required in order to evidence the release of any Guarantor from its obligations under its Note Guarantee.

(b) Any Guarantor not released from its obligations under its Note Guarantee shall remain liable for the full amount of principal of and interest on the Notes and for the other obligations of any Guarantor under the Indenture as provided in Article 10 of the Indenture.

6. NO RECOURSE AGAINST OTHERS. No past, present or future director, officer, employee, incorporator, stockholder or agent of the Guaranteeing Subsidiary, as such, shall have any liability for any obligations of the Company or any Guaranteeing Subsidiary under the Notes, any Note Guarantees, the Indenture or this Supplemental Indenture or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder of the Notes by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Notes. Such waiver may not be effective to waive liabilities under the federal securities laws and it is the view of the SEC that such a waiver is against public policy.

7. NEW YORK LAW TO GOVERN. THE INTERNAL LAW OF THE STATE OF NEW YORK SHALL GOVERN AND BE USED TO CONSTRUCT THIS SUPPLEMENTAL INDENTURE BUT WITHOUT GIVING EFFECT TO APPLICABLE PRINCIPLES OF CONFLICTS OF LAW TO THE EXTENT THAT THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION WOULD BE REQUIRED THEREBY.

8. COUNTERPARTS. The parties may sign any number of copies of this Supplemental Indenture. Each signed copy shall be an original, but all of them together represent the same agreement.

9. EFFECT OF HEADINGS. The Section headings herein are for convenience only and shall not affect the construction hereof.

10. THE TRUSTEE. The Trustee shall not be responsible in any manner whatsoever for or in respect of the validity or sufficiency of this Supplemental Indenture or for or in respect of the recitals contained herein, all of which recitals are made solely by the Guaranteeing Subsidiary and the Company.

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IN WITNESS WHEREOF, the parties hereto have caused this Second Supplemental Indenture to be duly executed and attested, all as of the date first above written.

Dated: October 29, 2004

UNITIVE, INC.

By: /s/ Arthur Bergens, Jr.

Name: Arthur Bergens, Jr.
Title: Chief Financial Officer,
Treasurer and Secretary

AMKOR TECHNOLOGY, INC.

By: /s/ Kenneth Joyce

Name: Kenneth Joyce
Title: Executive Vice President and
Chief Financial Officer

U.S. BANK NATIONAL ASSOCIATION (as successor to
STATE STREET BANK AND TRUST COMPANY),
as Trustee

By: /s/ Susan Freedman

Authorized Signatory

SCHEDULE I

SCHEDULE OF GUARANTORS

The following schedule lists each Guarantor under the Indenture as of the date of issuance of the Notes:

None.

NOTATION OF GUARANTEE

For value received, each Guarantor (which term includes any successor Person under the Indenture) has, jointly and severally, unconditionally guaranteed, to the extent set forth in the Indenture and subject to the provisions in the Indenture dated as of February 20, 2001 (the "Indenture") among Amkor Technology, Inc., the Guarantors listed on Schedule I thereto from time to time, and U.S. Bank National Association (as successor to State Street Bank and Trust Company), as trustee (the "Trustee"), (a) the due and punctual payment of the principal of, premium, if any, and interest on the Notes (as defined in the Indenture), whether at maturity, by acceleration, redemption or otherwise, the due and punctual payment of interest on overdue principal and premium, and, to the extent permitted by law, interest, and the due and punctual performance of all other obligations of the Company to the Holders or the Trustee all in accordance with the terms of the Indenture and (b) in case of any extension of time of payment or renewal of any Notes or any of such other obligations, that the same will be promptly paid in full when due or performed in accordance with the terms of the extension or renewal, whether at stated maturity, by acceleration or otherwise. The obligations of the Guarantors to the Holders of Notes and to the Trustee pursuant to the Note Guarantee and the Indenture are expressly set forth in Article 10 of the Indenture and reference is hereby made to the Indenture for the precise terms of the Note Guarantee. Each Holder of a Note, by accepting the same, agrees to and shall be bound by such provisions.

Dated: October 29, 2004

UNITIVE, INC.

By: /s/ Arthur Bergens, Jr.

Name: Arthur Bergens, Jr.

Title: Chief Financial Officer,
Treasurer and Secretary

SUPPLEMENTAL INDENTURE (this "Supplemental Indenture"), dated as of October 29, 2004 among Unitive Electronics, Inc., a North Carolina corporation (the "Guaranteeing Subsidiary"), an indirect subsidiary of Amkor Technology, Inc. (or its permitted successor), a Delaware corporation (the "Company"), the Company, the other Guarantors (as defined in the Indenture referred to herein) and U.S. Bank National Association (as successor to State Street Bank and Trust Company), as trustee under the indenture referred to below (the "Trustee").

WITNESSETH

WHEREAS, the Company has heretofore executed and delivered to the Trustee an indenture (the "Indenture"), dated as of February 20, 2001, providing for the issuance of an aggregate principal amount of up to \$500,000,000 of 9 1/4% Senior Notes due February 15, 2008 (the "Notes");

WHEREAS, the Indenture provides that under certain circumstances the Guaranteeing Subsidiary shall execute and deliver to the Trustee a supplemental indenture pursuant to which the Guaranteeing Subsidiary shall unconditionally guarantee all of the Company's Obligations under the Notes and the Indenture on the terms and conditions set forth herein (the "Note Guarantee"); and

WHEREAS, pursuant to Section 9.01 of the Indenture, the Trustee is authorized to execute and deliver this Supplemental Indenture.

NOW THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt of which is hereby acknowledged, the Guaranteeing Subsidiary and the Trustee mutually covenant and agree for the equal and ratable benefit of the Holders of the Notes as follows:

1. CAPITALIZED TERMS. Capitalized terms used herein without definition shall have the meanings assigned to them in the Indenture.

2. AGREEMENT TO GUARANTEE. The Guaranteeing Subsidiary hereby agrees as follows:

(a) Along with all Guarantors named in the Indenture, to jointly and severally Guarantee to each Holder of a Note authenticated and delivered by the Trustee and to the Trustee and its successors and assigns, the Notes or the obligations of the Company hereunder or thereunder, that:

(i) the principal of and interest on the Notes will be, promptly paid in full when due, whether at maturity, by acceleration, redemption or otherwise, and interest on the overdue principal of and interest on the Notes, if any, if lawful, and all other obligations of the Company to the Holders or the Trustee hereunder or thereunder will be promptly paid in full or performed, all in accordance with the terms hereof and thereof; and

(ii) in case of any extension of time of payment or renewal of any Notes or any of such other obligations, that same will be promptly paid in full when due or performed in

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accordance with the terms of the extension or renewal, whether at stated maturity, by acceleration or otherwise. Failing payment when due of any amount so guaranteed or any performance so guaranteed for whatever reason, the Guarantors shall be jointly and severally obligated to pay the same immediately.

(b) The obligations hereunder shall be unconditional, irrespective of the validity, regularity or enforceability of the Notes or the Indenture, the absence of any action to enforce the same, any waiver or consent by any Holder of the Notes with respect to any provisions hereof or thereof, the recovery of any judgment against the Company, any action to enforce the same or any other circumstance which might otherwise constitute a legal or equitable discharge or defense of a guarantor.

(c) The following is hereby waived: diligence presentment, demand of payment, filing of claims with a court in the event of insolvency or bankruptcy of the Company, any right to require a proceeding first against the Company, protest, notice and all demands whatsoever.

(d) This Note Guarantee shall not be discharged except by complete performance of the obligations contained in the Notes and the Indenture, and the Guaranteeing Subsidiary accepts all obligations of a Guarantor under the Indenture.

(e) If any Holder or the Trustee is required by any court or otherwise to return to the Company, the Guarantors, or any Custodian, Trustee, liquidator or other similar official acting in relation to either the Company or the Guarantors, any amount paid by either to the Trustee or such Holder, this Note Guarantee, to the extent theretofore discharged, shall be reinstated in full force and effect.

(f) The Guaranteeing Subsidiary shall not be entitled to any right of subrogation in relation to the Holders in respect of any obligations guaranteed hereby until payment in full of all obligations guaranteed hereby.

(g) As between the Guarantors, on the one hand, and the Holders and the Trustee, on the other hand, (x) the maturity of the obligations guaranteed hereby may be accelerated as provided in Article 6 of the Indenture for the purposes of this Note Guarantee, notwithstanding any stay, injunction or other prohibition preventing such acceleration in respect of the obligations guaranteed hereby, and (y) in the event of any declaration of acceleration of such obligations as provided in Article 6 of the Indenture, such obligations (whether or not due and payable) shall forthwith become due and payable by the Guarantors for the purpose of this Note Guarantee.

(h) The Guarantors shall have the right to seek contribution from any non-paying Guarantor so long as the exercise of such right does not impair the rights of the Holders under the Guarantee.

(i) Pursuant to Section 10.02 of the Indenture, after giving effect to any maximum amount and any other contingent and fixed liabilities that are relevant under any applicable Bankruptcy or fraudulent conveyance laws, and after giving effect to any collections from, rights to receive contribution from or payments made by or on behalf of any other Guarantor

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in respect of the obligations of such other Guarantor under Article 10 of the Indenture, this Note Guarantee shall be limited to the maximum amount permissible such that the obligations of such Guarantor under this Note Guarantee will not constitute a fraudulent transfer or conveyance.

3. EXECUTION AND DELIVERY. Each Guaranteeing Subsidiary agrees that the Note Guarantees shall remain in full force and effect notwithstanding any failure to endorse on each Note a notation of such Note Guarantee.

4. GUARANTEEING SUBSIDIARY MAY CONSOLIDATE, ETC. ON CERTAIN TERMS.

(a) The Guaranteeing Subsidiary may not consolidate with or merge with or into (whether or not such Guarantor is the surviving Person) another corporation, Person or entity whether or not affiliated with such Guarantor unless:

(i) subject to Sections 10.04 and 10.05 of the Indenture, the Person formed by or surviving any such consolidation or merger (if other than a Guarantor or the Company) unconditionally assumes all the obligations of such Guarantor, pursuant to a supplemental indenture in form and substance reasonably satisfactory to the Trustee, under the Notes, the Indenture and the Note Guarantee on the terms set forth herein or therein; and

(ii) immediately after giving effect to such transaction, no Default or Event of Default exists.

(b) In case of any such consolidation, merger, sale or conveyance and upon the assumption by the successor corporation, by supplemental indenture, executed and delivered to the Trustee and satisfactory in form to the Trustee, of the Note Guarantee endorsed upon the Notes and the due and punctual performance of all of the covenants and conditions of the Indenture to be performed by the Guarantor, such successor corporation shall succeed to and be substituted for the Guarantor with the same effect as if it had been named herein as a Guarantor. Such successor corporation thereupon may cause to be signed any or all of the Note Guarantees to be endorsed upon all of the Notes issuable hereunder which theretofore shall not have been signed by the Company

and delivered to the Trustee. All the Note Guarantees so issued shall in all respects have the same legal rank and benefit under the Indenture as the Note Guarantees theretofore and thereafter issued in accordance with the terms of the Indenture as though all of such Note Guarantees had been issued at the date of the execution hereof.

(c) Except as set forth in Articles 4 and 5 and Section 10.05 of Article 10 of the Indenture, and notwithstanding clauses (a) and (b) above, nothing contained in the Indenture or in any of the Notes shall prevent any consolidation or merger of a Guarantor with or into the Company or another Guarantor, or shall prevent any sale or conveyance of the property of a Guarantor as an entirety or substantially as an entirety to the Company or another Guarantor.

5. RELEASES.

(a) In the event of a sale or other disposition of all of the assets of any Guarantor, by way of merger, consolidation or otherwise, or a sale or other disposition of all to the capital stock

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of any Guarantor, in each case to a Person that is not (either before or after giving effect to such transaction) a Restricted Subsidiary of the Company, then such Guarantor (in the event of a sale or other disposition, by way of merger, consolidation or otherwise, of all of the capital stock of such Guarantor) or the corporation acquiring the property (in the event of a sale or other disposition of all or substantially all of the assets of such Guarantor) will be released and relieved of any obligations under its Note Guarantee; provided that the Net Proceeds of such sale or other disposition are applied in accordance with the applicable provisions of the Indenture, including without limitation Section 4.10 of the Indenture. Upon delivery by the Company to the Trustee of an Officers' Certificate and an Opinion of Counsel to the effect that such sale or other disposition was made by the Company in accordance with the provisions of the Indenture, including without limitation Section 4.10 of the Indenture, the Trustee shall execute any documents reasonably required in order to evidence the release of any Guarantor from its obligations under its Note Guarantee.

(b) Any Guarantor not released from its obligations under its Note Guarantee shall remain liable for the full amount of principal of and interest on the Notes and for the other obligations of any Guarantor under the Indenture as provided in Article 10 of the Indenture.

6. NO RECOURSE AGAINST OTHERS. No past, present or future director, officer, employee, incorporator, stockholder or agent of the Guaranteeing Subsidiary, as such, shall have any liability for any obligations of the Company or any Guaranteeing Subsidiary under the Notes, any Note Guarantees, the Indenture or this Supplemental Indenture or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder of the Notes by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Notes. Such waiver may not be effective to waive liabilities under the federal securities laws and it is the view of the SEC that such a waiver is against public policy.

7. NEW YORK LAW TO GOVERN. THE INTERNAL LAW OF THE STATE OF NEW YORK SHALL GOVERN AND BE USED TO CONSTRUCT THIS SUPPLEMENTAL INDENTURE BUT WITHOUT GIVING EFFECT TO APPLICABLE PRINCIPLES OF CONFLICTS OF LAW TO THE EXTENT THAT THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION WOULD BE REQUIRED THEREBY.

8. COUNTERPARTS. The parties may sign any number of copies of this Supplemental Indenture. Each signed copy shall be an original, but all of them together represent the same agreement.

9. EFFECT OF HEADINGS. The Section headings herein are for convenience only and shall not affect the construction hereof.

10. THE TRUSTEE. The Trustee shall not be responsible in any manner whatsoever for or in respect of the validity or sufficiency of this Supplemental Indenture or for or in respect of the recitals contained herein, all of which recitals are made solely by the Guaranteeing Subsidiary and the Company.

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IN WITNESS WHEREOF, the parties hereto have caused this Second Supplemental Indenture to be duly executed and attested, all as of the date first above written.

Dated: October 29, 2004

UNITIVE ELECTRONICS, INC.

By: /s/ Arthur Bergens, Jr.

Name: Arthur Bergens, Jr.
Title: Chief Financial Officer,
Secretary and Treasurer

AMKOR TECHNOLOGY, INC.

By: /s/ Kenneth Joyce

Name: Kenneth Joyce
Title: Executive Vice President and
Chief Financial Officer

U.S. BANK NATIONAL ASSOCIATION (as
successor to STATE STREET BANK AND TRUST COMPANY),
as Trustee

By: /s/ Susan Freedman

Authorized Signatory

SCHEDULE I

SCHEDULE OF GUARANTORS

The following schedule lists each Guarantor under the Indenture as of the date of issuance of the Notes:

None.

NOTATION OF GUARANTEE

For value received, each Guarantor (which term includes any successor Person under the Indenture) has, jointly and severally, unconditionally guaranteed, to the extent set forth in the Indenture and subject to the provisions in the Indenture dated as of February 20, 2001 (the "Indenture") among Amkor Technology, Inc., the Guarantors listed on Schedule I thereto from time to time, and U.S. Bank National Association (as successor to State Street Bank and Trust Company), as trustee (the "Trustee"), (a) the due and punctual payment of the principal of, premium, if any, and interest on the Notes (as defined in the Indenture), whether at maturity, by acceleration, redemption or otherwise, the due and punctual payment of interest on overdue principal and premium, and, to the extent permitted by law, interest, and the due and punctual performance of all other obligations of the Company to the Holders or the Trustee all in accordance with the terms of the Indenture and (b) in case of any extension of time of payment or renewal of any Notes or any of such other obligations, that the same will be promptly paid in full when due or performed in accordance with the terms of the extension or renewal, whether at stated maturity, by acceleration or otherwise. The obligations of the Guarantors to the Holders of Notes and to the Trustee pursuant to the Note Guarantee and the Indenture are expressly set forth in Article 10 of the Indenture and reference is hereby made to the Indenture for the precise terms of the Note Guarantee. Each Holder of a Note, by accepting the same, agrees to and shall be bound by such provisions.

Dated: October 29, 2004

UNITIVE ELECTRONICS, INC.

By: /s/ Arthur Bergens, Jr.

Name: Arthur Bergens, Jr.

Title: Chief Financial Officer,
Secretary and Treasurer

SUPPLEMENTAL INDENTURE (this "Supplemental Indenture"), dated as of October 29, 2004, among Unitive, Inc., a Delaware corporation (the "Guaranteeing Subsidiary"), a subsidiary of Amkor Technology, Inc. (or its permitted successor), a Delaware corporation (the "Company"), the Company, the other Guarantors (as defined in the Indenture referred to herein) and U.S. Bank National Association, as trustee under the indenture referred to below (the "Trustee").

W I T N E S S E T H

WHEREAS, the Company has heretofore executed and delivered to the Trustee an indenture (the "Indenture"), dated as of May 8, 2003, providing for the issuance of an aggregate principal amount of up to \$425,000,000 of 7.75% Senior Notes due May 15, 2013 (the "Notes");

WHEREAS, the Indenture provides that under certain circumstances the Guaranteeing Subsidiary shall execute and deliver to the Trustee a supplemental indenture pursuant to which the Guaranteeing Subsidiary shall unconditionally guarantee all of the Company's Obligations under the Notes and the Indenture on the terms and conditions set forth herein (the "Note Guarantee"); and

WHEREAS, pursuant to Section 9.01 of the Indenture, the Trustee is authorized to execute and deliver this Supplemental Indenture.

NOW THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt of which is hereby acknowledged, the Guaranteeing Subsidiary and the Trustee mutually covenant and agree for the equal and ratable benefit of the Holders of the Notes as follows:

1. CAPITALIZED TERMS. Capitalized terms used herein without definition shall have the meanings assigned to them in the Indenture.

2. AGREEMENT TO GUARANTEE. The Guaranteeing Subsidiary hereby agrees as follows:

(a) Along with all Guarantors named in the Indenture, to jointly and severally Guarantee to each Holder of a Note authenticated and delivered by the Trustee and to the Trustee and its successors and assigns, the Notes or the obligations of the Company hereunder or thereunder, that:

(i) the principal of and interest on the Notes will be promptly paid in full when due, whether at maturity, by acceleration, redemption or otherwise, and interest on the overdue principal of and interest on the Notes, if any, if lawful, and all other obligations of the Company to the Holders or the Trustee hereunder or thereunder will be promptly paid in full or performed, all in accordance with the terms hereof and thereof; and

(ii) in case of any extension of time of payment or renewal of any Notes or any of such other obligations, that same will be promptly paid in full when due or performed in accordance with the terms of the extension or renewal, whether at stated maturity, by acceleration or otherwise. Failing payment when due of any amount so guaranteed or any performance so guaranteed for whatever reason, the Guarantors shall be jointly and severally obligated to pay the same immediately.

(b) The obligations hereunder shall be unconditional, irrespective of the validity, regularity or enforceability of the Notes or the Indenture, the absence of any action to enforce the same, any waiver or consent by any Holder of the Notes with respect to any provisions hereof or thereof, the recovery of any judgment against the Company, any action to enforce the same or any

other circumstance which might otherwise constitute a legal or equitable discharge or defense of a guarantor.

(c) The following is hereby waived: diligence presentment,

demand of payment, filing of claims with a court in the event of insolvency or bankruptcy of the Company, any right to require a proceeding first against the Company, protest, notice and all demands whatsoever.

(d) This Note Guarantee shall not be discharged except by complete performance of the obligations contained in the Notes and the Indenture, and the Guaranteeing Subsidiary accepts all obligations of a Guarantor under the Indenture.

(e) If any Holder or the Trustee is required by any court or otherwise to return to the Company, the Guarantors, or any Custodian, Trustee, liquidator or other similar official acting in relation to either the Company or the Guarantors, any amount paid by either to the Trustee or such Holder, this Note Guarantee, to the extent theretofore discharged, shall be reinstated in full force and effect.

(f) The Guaranteeing Subsidiary shall not be entitled to any right of subrogation in relation to the Holders in respect of any obligations guaranteed hereby until payment in full of all obligations guaranteed hereby.

(g) As between the Guarantors, on the one hand, and the Holders and the Trustee, on the other hand, (x) the maturity of the obligations guaranteed hereby may be accelerated as provided in Article 6 of the Indenture for the purposes of this Note Guarantee, notwithstanding any stay, injunction or other prohibition preventing such acceleration in respect of the obligations guaranteed hereby, and (y) in the event of any declaration of acceleration of such obligations as provided in Article 6 of the Indenture, such obligations (whether or not due and payable) shall forthwith become due and payable by the Guarantors for the purpose of this Note Guarantee.

(h) The Guarantors shall have the right to seek contribution from any non-paying Guarantor so long as the exercise of such right does not impair the rights of the Holders under the Guarantee.

(i) Pursuant to Section 10.02 of the Indenture, after giving effect to any maximum amount and any other contingent and fixed liabilities that are relevant under any applicable Bankruptcy or fraudulent conveyance laws, and after giving effect to any collections from, rights to receive contribution from or payments made by or on behalf of any other Guarantor in respect of the obligations of such other Guarantor under Article 10 of the Indenture, this Note Guarantee shall be limited to the maximum amount permissible such that the obligations of such Guarantor under this Note Guarantee will not constitute a fraudulent transfer or conveyance.

3. EXECUTION AND DELIVERY. Each Guaranteeing Subsidiary agrees that the Note Guarantees shall remain in full force and effect notwithstanding any failure to endorse on each Note a notation of such Note Guarantee.

4. GUARANTEEING SUBSIDIARY MAY CONSOLIDATE, ETC. ON CERTAIN TERMS.

(a) The Guaranteeing Subsidiary may not consolidate with or merge with or into (whether or not such Guarantor is the surviving Person) another corporation, Person or entity whether or not affiliated with such Guarantor unless:

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(i) subject to Sections 10.04 and 10.05 of the Indenture, the Person formed by or surviving any such consolidation or merger (if other than a Guarantor or the Company) unconditionally assumes all the obligations of such Guarantor, pursuant to a supplemental indenture in form and substance reasonably satisfactory to the Trustee, under the Notes, the Indenture and the Note Guarantee on the terms set forth herein or therein; and

(ii) immediately after giving effect to such transaction, no Default or Event of Default exists.

(b) In case of any such consolidation, merger, sale or conveyance and upon the assumption by the successor corporation, by supplemental indenture, executed and delivered to the Trustee and satisfactory in form to the Trustee,

of the Note Guarantee endorsed upon the Notes and the due and punctual performance of all of the covenants and conditions of the Indenture to be performed by the Guarantor, such successor corporation shall succeed to and be substituted for the Guarantor with the same effect as if it had been named herein as a Guarantor. Such successor corporation thereupon may cause to be signed any or all of the Note Guarantees to be endorsed upon all of the Notes issuable hereunder which theretofore shall not have been signed by the Company and delivered to the Trustee. All the Note Guarantees so issued shall in all respects have the same legal rank and benefit under the Indenture as the Note Guarantees theretofore and thereafter issued in accordance with the terms of the Indenture as though all of such Note Guarantees had been issued at the date of the execution hereof.

(c) Except as set forth in Articles 4 and 5 and Section 10.05 of Article 10 of the Indenture, and notwithstanding clauses (a) and (b) above, nothing contained in the Indenture or in any of the Notes shall prevent any consolidation or merger of a Guarantor with or into the Company or another Guarantor, or shall prevent any sale or conveyance of the property of a Guarantor as an entirety or substantially as an entirety to the Company or another Guarantor.

5. RELEASES.

(a) In the event of a sale or other disposition of all of the assets of any Guarantor, by way of merger, consolidation or otherwise, or a sale or other disposition of all to the capital stock of any Guarantor, in each case to a Person that is not (either before or after giving effect to such transaction) a Restricted Subsidiary of the Company, then such Guarantor (in the event of a sale or other disposition, by way of merger, consolidation or otherwise, of all of the capital stock of such Guarantor) or the corporation acquiring the property (in the event of a sale or other disposition of all or substantially all of the assets of such Guarantor) will be released and relieved of any obligations under its Note Guarantee; provided that the Net Proceeds of such sale or other disposition are applied in accordance with the applicable provisions of the Indenture, including without limitation Section 4.10 of the Indenture. Upon delivery by the Company to the Trustee of an Officers' Certificate and an Opinion of Counsel to the effect that such sale or other disposition was made by the Company in accordance with the provisions of the Indenture, including without limitation Section 4.10 of the Indenture, the Trustee shall execute any documents reasonably required in order to evidence the release of any Guarantor from its obligations under its Note Guarantee.

(b) Any Guarantor not released from its obligations under its Note Guarantee shall remain liable for the full amount of principal of and interest on the Notes and for the other obligations of any Guarantor under the Indenture as provided in Article 10 of the Indenture.

6. NO RECOURSE AGAINST OTHERS. No past, present or future director, officer, employee, incorporator, stockholder or agent of the Guaranteeing Subsidiary, as such, shall have any liability for any obligations of the Company or any Guaranteeing Subsidiary under the Notes, any Note Guarantees, the

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Indenture or this Supplemental Indenture or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder of the Notes by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Notes. Such waiver may not be effective to waive liabilities under the federal securities laws and it is the view of the SEC that such a waiver is against public policy.

7. NEW YORK LAW TO GOVERN. THE INTERNAL LAW OF THE STATE OF NEW YORK SHALL GOVERN AND BE USED TO CONSTRUCT THIS SUPPLEMENTAL INDENTURE BUT WITHOUT GIVING EFFECT TO APPLICABLE PRINCIPLES OF CONFLICTS OF LAW TO THE EXTENT THAT THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION WOULD BE REQUIRED THEREBY.

8. COUNTERPARTS The parties may sign any number of copies of this Supplemental Indenture. Each signed copy shall be an original, but all of them together represent the same agreement.

9. EFFECT OF HEADINGS. The Section headings herein are for convenience only and shall not affect the construction hereof.

10. THE TRUSTEE. The Trustee shall not be responsible in any manner

whatsoever for or in respect of the validity or sufficiency of this Supplemental Indenture or for or in respect of the recitals contained herein, all of which recitals are made solely by the Guaranteeing Subsidiary and the Company.

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IN WITNESS WHEREOF, the parties hereto have caused this Supplemental Indenture to be duly executed and attested, all as of the date first above written.

Dated: October 29, 2004

UNITIVE, INC.

By: /s/ Arthur Bergens, Jr.

Name: Arthur Bergens, Jr.
Title: Chief Financial Officer,
Treasurer and Secretary

AMKOR TECHNOLOGY, INC.

By: /s/ Kenneth Joyce

Name: Kenneth Joyce
Title: Executive Vice President and
Chief Financial Officer

U.S. BANK NATIONAL ASSOCIATION,
as Trustee

By: /s/ Susan Freedman

Authorized Signatory

SCHEDULE I
SCHEDULE OF GUARANTORS

The following schedule lists each Guarantor under the Indenture as of the date of issuance of the Notes:

None.

NOTATION OF GUARANTEE

For value received, each Guarantor (which term includes any successor Person under the Indenture) has, jointly and severally, unconditionally guaranteed, to the extent set forth in the Indenture and subject to the provisions in the Indenture dated as of May 8, 2003 (the "Indenture") among Amkor Technology, Inc., the Guarantors listed on Schedule I thereto from time to time, and U.S. Bank National Association, as trustee (the "Trustee"), (a) the due and punctual payment of the principal of, premium, if any, and interest on the Notes (as defined in the Indenture), whether at maturity, by acceleration, redemption or otherwise, the due and punctual payment of interest on overdue principal and premium, and, to the extent permitted by law, interest, and the due and punctual performance of all other obligations of the Company to the Holders or the Trustee all in accordance with the terms of the Indenture and (b) in case of any extension of time of payment or renewal of any Notes or any of such other obligations, that the same will be promptly paid in full when due or performed in accordance with the terms of the extension or renewal, whether at stated maturity, by acceleration or otherwise. The obligations of the Guarantors to the Holders of Notes and to the Trustee pursuant to the Note Guarantee and the Indenture are expressly set forth in Article 10 of the Indenture and reference is hereby made to the Indenture for the precise terms of the Note Guarantee. Each Holder of a Note, by accepting the same, agrees to and shall be bound by such provisions.

Dated: October 29, 2004

UNITIVE, INC.

By: /s/ Arthur Bergens, Jr.

Name: Arthur Bergens, Jr.

Title: Chief Financial Officer,
Treasurer and Secretary

SUPPLEMENTAL INDENTURE (this "Supplemental Indenture"), dated as of October 29, 2004, among Unitive Electronics, Inc., a North Carolina corporation (the "Guaranteeing Subsidiary"), an indirect subsidiary of Amkor Technology, Inc. (or its permitted successor), a Delaware corporation (the "Company"), the Company, the other Guarantors (as defined in the Indenture referred to herein) and U.S. Bank National Association, as trustee under the indenture referred to below (the "Trustee").

W I T N E S S E T H

WHEREAS, the Company has heretofore executed and delivered to the Trustee an indenture (the "Indenture"), dated as of May 8, 2003, providing for the issuance of an aggregate principal amount of up to \$425,000,000 of 7.75% Senior Notes due May 15, 2013 (the "Notes");

WHEREAS, the Indenture provides that under certain circumstances the Guaranteeing Subsidiary shall execute and deliver to the Trustee a supplemental indenture pursuant to which the Guaranteeing Subsidiary shall unconditionally guarantee all of the Company's Obligations under the Notes and the Indenture on the terms and conditions set forth herein (the "Note Guarantee"); and

WHEREAS, pursuant to Section 9.01 of the Indenture, the Trustee is authorized to execute and deliver this Supplemental Indenture.

NOW THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt of which is hereby acknowledged, the Guaranteeing Subsidiary and the Trustee mutually covenant and agree for the equal and ratable benefit of the Holders of the Notes as follows:

1. CAPITALIZED TERMS. Capitalized terms used herein without definition shall have the meanings assigned to them in the Indenture.

2. AGREEMENT TO GUARANTEE. The Guaranteeing Subsidiary hereby agrees as follows:

(a) Along with all Guarantors named in the Indenture, to jointly and severally Guarantee to each Holder of a Note authenticated and delivered by the Trustee and to the Trustee and its successors and assigns, the Notes or the obligations of the Company hereunder or thereunder, that:

(i) the principal of and interest on the Notes will be promptly paid in full when due, whether at maturity, by acceleration, redemption or otherwise, and interest on the overdue principal of and interest on the Notes, if any, if lawful, and all other obligations of the Company to the Holders or the Trustee hereunder or thereunder will be promptly paid in full or performed, all in accordance with the terms hereof and thereof; and

(ii) in case of any extension of time of payment or renewal of any Notes or any of such other obligations, that same will be promptly paid in full when due or performed in accordance with the terms of the extension or renewal, whether at stated maturity, by acceleration or otherwise. Failing payment when due of any amount so guaranteed or any performance so guaranteed for whatever reason, the Guarantors shall be jointly and severally obligated to pay the same immediately.

(b) The obligations hereunder shall be unconditional, irrespective of the validity, regularity or enforceability of the Notes or the Indenture, the absence of any action to enforce the same, any waiver or consent by any Holder of the Notes with respect to any provisions hereof or thereof, the recovery of any judgment against the Company, any action to enforce the same or any

other circumstance which might otherwise constitute a legal or equitable discharge or defense of a guarantor.

(c) The following is hereby waived: diligence presentment, demand of payment, filing of claims with a court in the event of insolvency or bankruptcy of the Company, any right to require a proceeding first against the Company, protest, notice and all demands whatsoever.

(d) This Note Guarantee shall not be discharged except by complete performance of the obligations contained in the Notes and the Indenture, and the Guaranteeing Subsidiary accepts all obligations of a Guarantor under the Indenture.

(e) If any Holder or the Trustee is required by any court or otherwise to return to the Company, the Guarantors, or any Custodian, Trustee, liquidator or other similar official acting in relation to either the Company or the Guarantors, any amount paid by either to the Trustee or such Holder, this Note Guarantee, to the extent theretofore discharged, shall be reinstated in full force and effect.

(f) The Guaranteeing Subsidiary shall not be entitled to any right of subrogation in relation to the Holders in respect of any obligations guaranteed hereby until payment in full of all obligations guaranteed hereby.

(g) As between the Guarantors, on the one hand, and the Holders and the Trustee, on the other hand, (x) the maturity of the obligations guaranteed hereby may be accelerated as provided in Article 6 of the Indenture for the purposes of this Note Guarantee, notwithstanding any stay, injunction or other prohibition preventing such acceleration in respect of the obligations guaranteed hereby, and (y) in the event of any declaration of acceleration of such obligations as provided in Article 6 of the Indenture, such obligations (whether or not due and payable) shall forthwith become due and payable by the Guarantors for the purpose of this Note Guarantee.

(h) The Guarantors shall have the right to seek contribution from any non-paying Guarantor so long as the exercise of such right does not impair the rights of the Holders under the Guarantee.

(i) Pursuant to Section 10.02 of the Indenture, after giving effect to any maximum amount and any other contingent and fixed liabilities that are relevant under any applicable Bankruptcy or fraudulent conveyance laws, and after giving effect to any collections from, rights to receive contribution from or payments made by or on behalf of any other Guarantor in respect of the obligations of such other Guarantor under Article 10 of the Indenture, this Note Guarantee shall be limited to the maximum amount permissible such that the obligations of such Guarantor under this Note Guarantee will not constitute a fraudulent transfer or conveyance.

3. EXECUTION AND DELIVERY. Each Guaranteeing Subsidiary agrees that the Note Guarantees shall remain in full force and effect notwithstanding any failure to endorse on each Note a notation of such Note Guarantee.

4. GUARANTEEING SUBSIDIARY MAY CONSOLIDATE, ETC. ON CERTAIN TERMS.

(a) The Guaranteeing Subsidiary may not consolidate with or merge with or into (whether or not such Guarantor is the surviving Person) another corporation, Person or entity whether or not affiliated with such Guarantor unless:

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(i) subject to Sections 10.04 and 10.05 of the Indenture, the Person formed by or surviving any such consolidation or merger (if other than a Guarantor or the Company) unconditionally assumes all the obligations of such Guarantor, pursuant to a supplemental indenture in form and substance reasonably satisfactory to the Trustee, under the Notes, the Indenture and the Note Guarantee on the terms set forth herein or therein; and

(ii) immediately after giving effect to such transaction, no Default or Event of Default exists.

(b) In case of any such consolidation, merger, sale or conveyance and upon the assumption by the successor corporation, by supplemental indenture,

executed and delivered to the Trustee and satisfactory in form to the Trustee, of the Note Guarantee endorsed upon the Notes and the due and punctual performance of all of the covenants and conditions of the Indenture to be performed by the Guarantor, such successor corporation shall succeed to and be substituted for the Guarantor with the same effect as if it had been named herein as a Guarantor. Such successor corporation thereupon may cause to be signed any or all of the Note Guarantees to be endorsed upon all of the Notes issuable hereunder which theretofore shall not have been signed by the Company and delivered to the Trustee. All the Note Guarantees so issued shall in all respects have the same legal rank and benefit under the Indenture as the Note Guarantees theretofore and thereafter issued in accordance with the terms of the Indenture as though all of such Note Guarantees had been issued at the date of the execution hereof.

(c) Except as set forth in Articles 4 and 5 and Section 10.05 of Article 10 of the Indenture, and notwithstanding clauses (a) and (b) above, nothing contained in the Indenture or in any of the Notes shall prevent any consolidation or merger of a Guarantor with or into the Company or another Guarantor, or shall prevent any sale or conveyance of the property of a Guarantor as an entirety or substantially as an entirety to the Company or another Guarantor.

5. RELEASES.

(a) In the event of a sale or other disposition of all of the assets of any Guarantor, by way of merger, consolidation or otherwise, or a sale or other disposition of all to the capital stock of any Guarantor, in each case to a Person that is not (either before or after giving effect to such transaction) a Restricted Subsidiary of the Company, then such Guarantor (in the event of a sale or other disposition, by way of merger, consolidation or otherwise, of all of the capital stock of such Guarantor) or the corporation acquiring the property (in the event of a sale or other disposition of all or substantially all of the assets of such Guarantor) will be released and relieved of any obligations under its Note Guarantee; provided that the Net Proceeds of such sale or other disposition are applied in accordance with the applicable provisions of the Indenture, including without limitation Section 4.10 of the Indenture. Upon delivery by the Company to the Trustee of an Officers' Certificate and an Opinion of Counsel to the effect that such sale or other disposition was made by the Company in accordance with the provisions of the Indenture, including without limitation Section 4.10 of the Indenture, the Trustee shall execute any documents reasonably required in order to evidence the release of any Guarantor from its obligations under its Note Guarantee.

(b) Any Guarantor not released from its obligations under its Note Guarantee shall remain liable for the full amount of principal of and interest on the Notes and for the other obligations of any Guarantor under the Indenture as provided in Article 10 of the Indenture.

6. NO RECOURSE AGAINST OTHERS. No past, present or future director, officer, employee, incorporator, stockholder or agent of the Guaranteeing Subsidiary, as such, shall have any liability for any obligations of the Company or any Guaranteeing Subsidiary under the Notes, any Note Guarantees, the

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Indenture or this Supplemental Indenture or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder of the Notes by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Notes. Such waiver may not be effective to waive liabilities under the federal securities laws and it is the view of the SEC that such a waiver is against public policy.

7. NEW YORK LAW TO GOVERN. THE INTERNAL LAW OF THE STATE OF NEW YORK SHALL GOVERN AND BE USED TO CONSTRUCT THIS SUPPLEMENTAL INDENTURE BUT WITHOUT GIVING EFFECT TO APPLICABLE PRINCIPLES OF CONFLICTS OF LAW TO THE EXTENT THAT THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION WOULD BE REQUIRED THEREBY.

8. COUNTERPARTS The parties may sign any number of copies of this Supplemental Indenture. Each signed copy shall be an original, but all of them together represent the same agreement.

9. EFFECT OF HEADINGS. The Section headings herein are for convenience only and shall not affect the construction hereof.

10. THE TRUSTEE. The Trustee shall not be responsible in any manner whatsoever for or in respect of the validity or sufficiency of this Supplemental Indenture or for or in respect of the recitals contained herein, all of which recitals are made solely by the Guaranteeing Subsidiary and the Company.

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IN WITNESS WHEREOF, the parties hereto have caused this Supplemental Indenture to be duly executed and attested, all as of the date first above written.

Dated: October 29, 2004

UNITIVE ELECTRONICS, INC.

By: /s/ Arthur Bergens, Jr.

Name: Arthur Bergens, Jr.
Title: Chief Financial Officer,
Secretary and Treasurer

AMKOR TECHNOLOGY, INC.

By: /s/ Kenneth Joyce

Name: Kenneth Joyce
Title: Executive Vice President and
Chief Financial Officer

U.S. BANK NATIONAL ASSOCIATION,
as Trustee

By: /s/ Susan Freedman

Authorized Signatory

SCHEDULE I
SCHEDULE OF GUARANTORS

The following schedule lists each Guarantor under the Indenture as of the date of issuance of the Notes:

None.

NOTATION OF GUARANTEE

For value received, each Guarantor (which term includes any successor Person under the Indenture) has, jointly and severally, unconditionally guaranteed, to the extent set forth in the Indenture and subject to the provisions in the Indenture dated as of May 8, 2003 (the "Indenture") among Amkor Technology, Inc., the Guarantors listed on Schedule I thereto from time to time, and U.S. Bank National Association, as trustee (the "Trustee"), (a) the due and punctual payment of the principal of, premium, if any, and interest on the Notes (as defined in the Indenture), whether at maturity, by acceleration, redemption or otherwise, the due and punctual payment of interest on overdue principal and premium, and, to the extent permitted by law, interest, and the due and punctual performance of all other obligations of the Company to the Holders or the Trustee all in accordance with the terms of the Indenture and (b) in case of any extension of time of payment or renewal of any Notes or any of such other obligations, that the same will be promptly paid in full when due or performed in accordance with the terms of the extension or renewal, whether at stated maturity, by acceleration or otherwise. The obligations of the Guarantors to the Holders of Notes and to the Trustee pursuant to the Note Guarantee and the Indenture are expressly set forth in Article 10 of the Indenture and reference is hereby made to the Indenture for the precise terms of the Note Guarantee. Each Holder of a Note, by accepting the same, agrees to and shall be bound by such provisions.

Dated: October 29, 2004

UNITIVE ELECTRONICS, INC.

By: /s/ Arthur Bergens, Jr.

Name: Arthur Bergens, Jr.

Title: Chief Financial Officer,
Secretary and Treasurer

SUPPLEMENTAL INDENTURE (this "Supplemental Indenture"), dated as of October 29, 2004 among Unitive, Inc., a Delaware corporation (the "Guaranteeing Subsidiary"), a subsidiary of Amkor Technology, Inc. (or its permitted successor), a Delaware corporation (the "Company"), the Company, the other Guarantors (as defined in the Indenture referred to herein) and Wells Fargo Bank, N.A., as trustee under the indenture referred to below (the "Trustee").

W I T N E S S E T H

WHEREAS, the Company has heretofore executed and delivered to the Trustee an indenture (the "Indenture"), dated as of March 12, 2004, providing for the issuance of an aggregate principal amount of up to \$250,000,000 of 7 1/8% Senior Notes due March 15, 2011 (the "Notes");

WHEREAS, the Indenture provides that under certain circumstances the Guaranteeing Subsidiary shall execute and deliver to the Trustee a supplemental indenture pursuant to which the Guaranteeing Subsidiary shall unconditionally guarantee all of the Company's Obligations under the Notes and the Indenture on the terms and conditions set forth herein (the "Note Guarantee"); and

WHEREAS, pursuant to Section 9.01 of the Indenture, the Trustee is authorized to execute and deliver this Supplemental Indenture.

NOW THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt of which is hereby acknowledged, the Guaranteeing Subsidiary and the Trustee mutually covenant and agree for the equal and ratable benefit of the Holders of the Notes as follows:

1. CAPITALIZED TERMS. Capitalized terms used herein without definition shall have the meanings assigned to them in the Indenture.

2. AGREEMENT TO GUARANTEE. The Guaranteeing Subsidiary hereby agrees as follows:

(a) Along with all Guarantors named in the Indenture, to jointly and severally Guarantee to each Holder of a Note authenticated and delivered by the Trustee and to the Trustee and its successors and assigns, the Notes or the obligations of the Company hereunder or thereunder, that:

(i) the principal of and interest on the Notes will be promptly paid in full when due, whether at maturity, by acceleration, redemption or otherwise, and interest on the overdue principal of and interest on the Notes, if any, if lawful, and all other obligations of the Company to the Holders or the Trustee hereunder or thereunder will be promptly paid in full or performed, all in accordance with the terms hereof and thereof; and

(ii) in case of any extension of time of payment or renewal of any Notes or any of such other obligations, that same will be promptly paid in full when due or performed in accordance with the terms of the extension or renewal, whether at stated maturity, by acceleration or otherwise. Failing payment when due of any amount so guaranteed or any performance so guaranteed for whatever reason, the Guarantors shall be jointly and severally obligated to pay the same immediately.

(b) The obligations hereunder shall be unconditional, irrespective of the validity, regularity or enforceability of the Notes or the Indenture, the absence of any action to enforce the same, any waiver or consent by any Holder of the Notes with respect to any provisions hereof or thereof, the recovery of any judgment against the Company, any action to enforce the same or any

other circumstance which might otherwise constitute a legal or equitable discharge or defense of a guarantor.

(c) The following is hereby waived: diligence presentment, demand of payment, filing of claims with a court in the event of

insolvency or bankruptcy of the Company, any right to require a proceeding first against the Company, protest, notice and all demands whatsoever.

(d) This Note Guarantee shall not be discharged except by complete performance of the obligations contained in the Notes and the Indenture, and the Guaranteeing Subsidiary accepts all obligations of a Guarantor under the Indenture.

(e) If any Holder or the Trustee is required by any court or otherwise to return to the Company, the Guarantors, or any Custodian, Trustee, liquidator or other similar official acting in relation to either the Company or the Guarantors, any amount paid by either to the Trustee or such Holder, this Note Guarantee, to the extent theretofore discharged, shall be reinstated in full force and effect.

(f) The Guaranteeing Subsidiary shall not be entitled to any right of subrogation in relation to the Holders in respect of any obligations guaranteed hereby until payment in full of all obligations guaranteed hereby.

(g) As between the Guarantors, on the one hand, and the Holders and the Trustee, on the other hand, (x) the maturity of the obligations guaranteed hereby may be accelerated as provided in Article 6 of the Indenture for the purposes of this Note Guarantee, notwithstanding any stay, injunction or other prohibition preventing such acceleration in respect of the obligations guaranteed hereby, and (y) in the event of any declaration of acceleration of such obligations as provided in Article 6 of the Indenture, such obligations (whether or not due and payable) shall forthwith become due and payable by the Guarantors for the purpose of this Note Guarantee.

(h) The Guarantors shall have the right to seek contribution from any non-paying Guarantor so long as the exercise of such right does not impair the rights of the Holders under the Guarantee.

(i) Pursuant to Section 10.02 of the Indenture, after giving effect to any maximum amount and any other contingent and fixed liabilities that are relevant under any applicable Bankruptcy or fraudulent conveyance laws, and after giving effect to any collections from, rights to receive contribution from or payments made by or on behalf of any other Guarantor in respect of the obligations of such other Guarantor under Article 10 of the Indenture, this Note Guarantee shall be limited to the maximum amount permissible such that the obligations of such Guarantor under this Note Guarantee will not constitute a fraudulent transfer or conveyance.

3. EXECUTION AND DELIVERY. Each Guaranteeing Subsidiary agrees that the Note Guarantees shall remain in full force and effect notwithstanding any failure to endorse on each Note a notation of such Note Guarantee.

4. GUARANTEEING SUBSIDIARY MAY CONSOLIDATE, ETC. ON CERTAIN TERMS.

(a) The Guaranteeing Subsidiary may not consolidate with or merge with or into (whether or not such Guarantor is the surviving Person) another corporation, Person or entity whether or not affiliated with such Guarantor unless:

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(i) subject to Sections 10.04 and 10.05 of the Indenture, the Person formed by or surviving any such consolidation or merger (if other than a Guarantor or the Company) unconditionally assumes all the obligations of such Guarantor, pursuant to a supplemental indenture in form and substance reasonably satisfactory to the Trustee, under the Notes, the Indenture and the Note Guarantee on the terms set forth herein or therein; and

(ii) immediately after giving effect to such transaction, no Default or Event of Default exists.

(b) In case of any such consolidation, merger, sale or conveyance and upon the assumption by the successor corporation, by supplemental indenture, executed and delivered to the Trustee and satisfactory in form to the Trustee, of the Note Guarantee endorsed upon the Notes and the due and punctual

performance of all of the covenants and conditions of the Indenture to be performed by the Guarantor, such successor corporation shall succeed to and be substituted for the Guarantor with the same effect as if it had been named herein as a Guarantor. Such successor corporation thereupon may cause to be signed any or all of the Note Guarantees to be endorsed upon all of the Notes issuable hereunder which theretofore shall not have been signed by the Company and delivered to the Trustee. All the Note Guarantees so issued shall in all respects have the same legal rank and benefit under the Indenture as the Note Guarantees theretofore and thereafter issued in accordance with the terms of the Indenture as though all of such Note Guarantees had been issued at the date of the execution hereof.

(c) Except as set forth in Articles 4 and 5 and Section 10.05 of Article 10 of the Indenture, and notwithstanding clauses (a) and (b) above, nothing contained in the Indenture or in any of the Notes shall prevent any consolidation or merger of a Guarantor with or into the Company or another Guarantor, or shall prevent any sale or conveyance of the property of a Guarantor as an entirety or substantially as an entirety to the Company or another Guarantor.

5. RELEASES.

(a) In the event of a sale or other disposition of all of the assets of any Guarantor, by way of merger, consolidation or otherwise, or a sale or other disposition of all to the capital stock of any Guarantor, in each case to a Person that is not (either before or after giving effect to such transaction) a Restricted Subsidiary of the Company, then such Guarantor (in the event of a sale or other disposition, by way of merger, consolidation or otherwise, of all of the capital stock of such Guarantor) or the corporation acquiring the property (in the event of a sale or other disposition of all or substantially all of the assets of such Guarantor) will be released and relieved of any obligations under its Note Guarantee; provided that the Net Proceeds of such sale or other disposition are applied in accordance with the applicable provisions of the Indenture, including without limitation Section 4.10 of the Indenture. Upon delivery by the Company to the Trustee of an Officers' Certificate and an Opinion of Counsel to the effect that such sale or other disposition was made by the Company in accordance with the provisions of the Indenture, including without limitation Section 4.10 of the Indenture, the Trustee shall execute any documents reasonably required in order to evidence the release of any Guarantor from its obligations under its Note Guarantee.

(b) Any Guarantor not released from its obligations under its Note Guarantee shall remain liable for the full amount of principal of and interest on the Notes and for the other obligations of any Guarantor under the Indenture as provided in Article 10 of the Indenture.

6. NO RECOURSE AGAINST OTHERS. No past, present or future director, officer, employee, incorporator, stockholder or agent of the Guaranteeing Subsidiary, as such, shall have any liability for any obligations of the Company or any Guaranteeing Subsidiary under the Notes, any Note Guarantees, the

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Indenture or this Supplemental Indenture or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder of the Notes by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Notes. Such waiver may not be effective to waive liabilities under the federal securities laws and it is the view of the SEC that such a waiver is against public policy.

7. NEW YORK LAW TO GOVERN. THE INTERNAL LAW OF THE STATE OF NEW YORK SHALL GOVERN AND BE USED TO CONSTRUCT THIS SUPPLEMENTAL INDENTURE BUT WITHOUT GIVING EFFECT TO APPLICABLE PRINCIPLES OF CONFLICTS OF LAW TO THE EXTENT THAT THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION WOULD BE REQUIRED THEREBY.

8. COUNTERPARTS The parties may sign any number of copies of this Supplemental Indenture. Each signed copy shall be an original, but all of them together represent the same agreement.

9. EFFECT OF HEADINGS. The Section headings herein are for convenience only and shall not affect the construction hereof.

10. THE TRUSTEE. The Trustee shall not be responsible in any manner whatsoever for or in respect of the validity or sufficiency of this Supplemental

Indenture or for or in respect of the recitals contained herein, all of which recitals are made solely by the Guaranteeing Subsidiary and the Company.

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IN WITNESS WHEREOF, the parties hereto have caused this Supplemental Indenture to be duly executed and attested, all as of the date first above written.

Dated: October 29, 2004

UNITIVE, INC.

By: /s/ Arthur Bergens, Jr.

Name: Arthur Bergens, Jr.
Title: Chief Financial Officer,
Treasurer and Secretary

AMKOR TECHNOLOGY, INC.

By: /s/ Kenneth Joyce

Name: Kenneth Joyce
Title: Executive Vice President and
Chief Financial Officer

WELLS FARGO BANK, N.A.,
as Trustee

By: /s/ Jane Schweiger

Authorized Signatory

SCHEDULE I SCHEDULE OF GUARANTORS

The following schedule lists each Guarantor under the Indenture as of the date of issuance of the Notes:

None.

NOTATION OF GUARANTEE

For value received, each Guarantor (which term includes any successor Person under the Indenture) has, jointly and severally, unconditionally guaranteed, to the extent set forth in the Indenture and subject to the provisions in the Indenture dated as of March 12, 2004 (the "Indenture") among Amkor Technology, Inc., the Guarantors listed on Schedule I thereto from time to time, and Wells Fargo Bank, N.A., as trustee (the "Trustee"), (a) the due and punctual payment of the principal of, premium, if any, and interest on the Notes (as defined in the Indenture), whether at maturity, by acceleration, redemption or otherwise, the due and punctual payment of interest on overdue principal and premium, and, to the extent permitted by law, interest, and the due and punctual performance of all other obligations of the Company to the Holders or the Trustee all in accordance with the terms of the Indenture and (b) in case of any extension of time of payment or renewal of any Notes or any of such other obligations, that the same will be promptly paid in full when due or performed in accordance with the terms of the extension or renewal, whether at stated maturity, by acceleration or otherwise. The obligations of the Guarantors to the Holders of Notes and to the Trustee pursuant to the Note Guarantee and the Indenture are expressly set forth in Article 10 of the Indenture and reference is hereby made to the Indenture for the precise terms of the Note Guarantee. Each Holder of a Note, by accepting the same, agrees to and shall be bound by such provisions.

Dated: October 29, 2004

UNITIVE, INC.

By: /s/ Arthur Bergens, Jr.

Name: Arthur Bergens, Jr.
Title: Chief Financial Officer,
Treasurer and Secretary

SUPPLEMENTAL INDENTURE (this "Supplemental Indenture"), dated as of October 29, 2004 among Unitive Electronics, Inc., a North Carolina corporation (the "Guaranteeing Subsidiary"), an indirect subsidiary of Amkor Technology, Inc. (or its permitted successor), a Delaware corporation (the "Company"), the Company, the other Guarantors (as defined in the Indenture referred to herein) and Wells Fargo Bank, N.A., as trustee under the indenture referred to below (the "Trustee").

W I T N E S S E T H

WHEREAS, the Company has heretofore executed and delivered to the Trustee an indenture (the "Indenture"), dated as of March 12, 2004, providing for the issuance of an aggregate principal amount of up to \$250,000,000 of 7 1/8% Senior Notes due March 15, 2011 (the "Notes");

WHEREAS, the Indenture provides that under certain circumstances the Guaranteeing Subsidiary shall execute and deliver to the Trustee a supplemental indenture pursuant to which the Guaranteeing Subsidiary shall unconditionally guarantee all of the Company's Obligations under the Notes and the Indenture on the terms and conditions set forth herein (the "Note Guarantee"); and

WHEREAS, pursuant to Section 9.01 of the Indenture, the Trustee is authorized to execute and deliver this Supplemental Indenture.

NOW THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt of which is hereby acknowledged, the Guaranteeing Subsidiary and the Trustee mutually covenant and agree for the equal and ratable benefit of the Holders of the Notes as follows:

1. CAPITALIZED TERMS. Capitalized terms used herein without definition shall have the meanings assigned to them in the Indenture.

2. AGREEMENT TO GUARANTEE. The Guaranteeing Subsidiary hereby agrees as follows:

(a) Along with all Guarantors named in the Indenture, to jointly and severally Guarantee to each Holder of a Note authenticated and delivered by the Trustee and to the Trustee and its successors and assigns, the Notes or the obligations of the Company hereunder or thereunder, that:

(i) the principal of and interest on the Notes will be promptly paid in full when due, whether at maturity, by acceleration, redemption or otherwise, and interest on the overdue principal of and interest on the Notes, if any, if lawful, and all other obligations of the Company to the Holders or the Trustee hereunder or thereunder will be promptly paid in full or performed, all in accordance with the terms hereof and thereof; and

(ii) in case of any extension of time of payment or renewal of any Notes or any of such other obligations, that same will be promptly paid in full when due or performed in accordance with the terms of the extension or renewal, whether at stated maturity, by acceleration or otherwise. Failing payment when due of any amount so guaranteed or any performance so guaranteed for whatever reason, the Guarantors shall be jointly and severally obligated to pay the same immediately.

(b) The obligations hereunder shall be unconditional, irrespective of the validity, regularity or enforceability of the Notes or the Indenture, the absence of any action to enforce the same, any waiver or consent by any Holder of the Notes with respect to any provisions hereof or thereof, the recovery of any judgment against the Company, any action to enforce the same or any

other circumstance which might otherwise constitute a legal or equitable discharge or defense of a guarantor.

(c) The following is hereby waived: diligence presentment,

demand of payment, filing of claims with a court in the event of insolvency or bankruptcy of the Company, any right to require a proceeding first against the Company, protest, notice and all demands whatsoever.

(d) This Note Guarantee shall not be discharged except by complete performance of the obligations contained in the Notes and the Indenture, and the Guaranteeing Subsidiary accepts all obligations of a Guarantor under the Indenture.

(e) If any Holder or the Trustee is required by any court or otherwise to return to the Company, the Guarantors, or any Custodian, Trustee, liquidator or other similar official acting in relation to either the Company or the Guarantors, any amount paid by either to the Trustee or such Holder, this Note Guarantee, to the extent theretofore discharged, shall be reinstated in full force and effect.

(f) The Guaranteeing Subsidiary shall not be entitled to any right of subrogation in relation to the Holders in respect of any obligations guaranteed hereby until payment in full of all obligations guaranteed hereby.

(g) As between the Guarantors, on the one hand, and the Holders and the Trustee, on the other hand, (x) the maturity of the obligations guaranteed hereby may be accelerated as provided in Article 6 of the Indenture for the purposes of this Note Guarantee, notwithstanding any stay, injunction or other prohibition preventing such acceleration in respect of the obligations guaranteed hereby, and (y) in the event of any declaration of acceleration of such obligations as provided in Article 6 of the Indenture, such obligations (whether or not due and payable) shall forthwith become due and payable by the Guarantors for the purpose of this Note Guarantee.

(h) The Guarantors shall have the right to seek contribution from any non-paying Guarantor so long as the exercise of such right does not impair the rights of the Holders under the Guarantee.

(i) Pursuant to Section 10.02 of the Indenture, after giving effect to any maximum amount and any other contingent and fixed liabilities that are relevant under any applicable Bankruptcy or fraudulent conveyance laws, and after giving effect to any collections from, rights to receive contribution from or payments made by or on behalf of any other Guarantor in respect of the obligations of such other Guarantor under Article 10 of the Indenture, this Note Guarantee shall be limited to the maximum amount permissible such that the obligations of such Guarantor under this Note Guarantee will not constitute a fraudulent transfer or conveyance.

3. EXECUTION AND DELIVERY. Each Guaranteeing Subsidiary agrees that the Note Guarantees shall remain in full force and effect notwithstanding any failure to endorse on each Note a notation of such Note Guarantee.

4. GUARANTEEING SUBSIDIARY MAY CONSOLIDATE, ETC. ON CERTAIN TERMS.

(a) The Guaranteeing Subsidiary may not consolidate with or merge with or into (whether or not such Guarantor is the surviving Person) another corporation, Person or entity whether or not affiliated with such Guarantor unless:

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(i) subject to Sections 10.04 and 10.05 of the Indenture, the Person formed by or surviving any such consolidation or merger (if other than a Guarantor or the Company) unconditionally assumes all the obligations of such Guarantor, pursuant to a supplemental indenture in form and substance reasonably satisfactory to the Trustee, under the Notes, the Indenture and the Note Guarantee on the terms set forth herein or therein; and

(ii) immediately after giving effect to such transaction, no Default or Event of Default exists.

(b) In case of any such consolidation, merger, sale or conveyance and upon the assumption by the successor corporation, by supplemental indenture, executed and delivered to the Trustee and satisfactory in form to the Trustee,

of the Note Guarantee endorsed upon the Notes and the due and punctual performance of all of the covenants and conditions of the Indenture to be performed by the Guarantor, such successor corporation shall succeed to and be substituted for the Guarantor with the same effect as if it had been named herein as a Guarantor. Such successor corporation thereupon may cause to be signed any or all of the Note Guarantees to be endorsed upon all of the Notes issuable hereunder which theretofore shall not have been signed by the Company and delivered to the Trustee. All the Note Guarantees so issued shall in all respects have the same legal rank and benefit under the Indenture as the Note Guarantees theretofore and thereafter issued in accordance with the terms of the Indenture as though all of such Note Guarantees had been issued at the date of the execution hereof.

(c) Except as set forth in Articles 4 and 5 and Section 10.05 of Article 10 of the Indenture, and notwithstanding clauses (a) and (b) above, nothing contained in the Indenture or in any of the Notes shall prevent any consolidation or merger of a Guarantor with or into the Company or another Guarantor, or shall prevent any sale or conveyance of the property of a Guarantor as an entirety or substantially as an entirety to the Company or another Guarantor.

5. RELEASES.

(a) In the event of a sale or other disposition of all of the assets of any Guarantor, by way of merger, consolidation or otherwise, or a sale or other disposition of all to the capital stock of any Guarantor, in each case to a Person that is not (either before or after giving effect to such transaction) a Restricted Subsidiary of the Company, then such Guarantor (in the event of a sale or other disposition, by way of merger, consolidation or otherwise, of all of the capital stock of such Guarantor) or the corporation acquiring the property (in the event of a sale or other disposition of all or substantially all of the assets of such Guarantor) will be released and relieved of any obligations under its Note Guarantee; provided that the Net Proceeds of such sale or other disposition are applied in accordance with the applicable provisions of the Indenture, including without limitation Section 4.10 of the Indenture. Upon delivery by the Company to the Trustee of an Officers' Certificate and an Opinion of Counsel to the effect that such sale or other disposition was made by the Company in accordance with the provisions of the Indenture, including without limitation Section 4.10 of the Indenture, the Trustee shall execute any documents reasonably required in order to evidence the release of any Guarantor from its obligations under its Note Guarantee.

(b) Any Guarantor not released from its obligations under its Note Guarantee shall remain liable for the full amount of principal of and interest on the Notes and for the other obligations of any Guarantor under the Indenture as provided in Article 10 of the Indenture.

6. NO RECOURSE AGAINST OTHERS. No past, present or future director, officer, employee, incorporator, stockholder or agent of the Guaranteeing Subsidiary, as such, shall have any liability for any obligations of the Company or any Guaranteeing Subsidiary under the Notes, any Note Guarantees, the

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Indenture or this Supplemental Indenture or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder of the Notes by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Notes. Such waiver may not be effective to waive liabilities under the federal securities laws and it is the view of the SEC that such a waiver is against public policy.

7. NEW YORK LAW TO GOVERN. THE INTERNAL LAW OF THE STATE OF NEW YORK SHALL GOVERN AND BE USED TO CONSTRUCT THIS SUPPLEMENTAL INDENTURE BUT WITHOUT GIVING EFFECT TO APPLICABLE PRINCIPLES OF CONFLICTS OF LAW TO THE EXTENT THAT THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION WOULD BE REQUIRED THEREBY.

8. COUNTERPARTS The parties may sign any number of copies of this Supplemental Indenture. Each signed copy shall be an original, but all of them together represent the same agreement.

9. EFFECT OF HEADINGS. The Section headings herein are for convenience only and shall not affect the construction hereof.

10. THE TRUSTEE. The Trustee shall not be responsible in any manner

whatsoever for or in respect of the validity or sufficiency of this Supplemental Indenture or for or in respect of the recitals contained herein, all of which recitals are made solely by the Guaranteeing Subsidiary and the Company.

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IN WITNESS WHEREOF, the parties hereto have caused this Supplemental Indenture to be duly executed and attested, all as of the date first above written.

Dated: October 29, 2004

UNITIVE ELECTRONICS, INC.

By: /s/ Arthur Bergens, Jr.

Name: Arthur Bergens, Jr.
Title: Chief Financial Officer,
Secretary and Treasurer

AMKOR TECHNOLOGY, INC.

By: /s/ Kenneth Joyce

Name: Kenneth Joyce
Title: Executive Vice President and
Chief Financial Officer

WELLS FARGO BANK, N.A.,
as Trustee

By: /s/ Jane Schweiger

Authorized Signatory

SCHEDULE I
SCHEDULE OF GUARANTORS

The following schedule lists each Guarantor under the Indenture as of the date of issuance of the Notes:

None.

NOTATION OF GUARANTEE

For value received, each Guarantor (which term includes any successor Person under the Indenture) has, jointly and severally, unconditionally guaranteed, to the extent set forth in the Indenture and subject to the provisions in the Indenture dated as of March 12, 2004 (the "Indenture") among Amkor Technology, Inc., the Guarantors listed on Schedule I thereto from time to time, and Wells Fargo Bank, N.A., as trustee (the "Trustee"), (a) the due and punctual payment of the principal of, premium, if any, and interest on the Notes (as defined in the Indenture), whether at maturity, by acceleration, redemption or otherwise, the due and punctual payment of interest on overdue principal and premium, and, to the extent permitted by law, interest, and the due and punctual performance of all other obligations of the Company to the Holders or the Trustee all in accordance with the terms of the Indenture and (b) in case of any extension of time of payment or renewal of any Notes or any of such other obligations, that the same will be promptly paid in full when due or performed in accordance with the terms of the extension or renewal, whether at stated maturity, by acceleration or otherwise. The obligations of the Guarantors to the Holders of Notes and to the Trustee pursuant to the Note Guarantee and the Indenture are expressly set forth in Article 10 of the Indenture and reference is hereby made to the Indenture for the precise terms of the Note Guarantee. Each Holder of a Note, by accepting the same, agrees to and shall be bound by such provisions.

Dated: October 29, 2004

UNITIVE ELECTRONICS, INC.

By: /s/ Arthur Bergens, Jr.

Name: Arthur Bergens, Jr.

Title: Chief Financial Officer,
Secretary and Treasurer