

04-24-2002

Form PTO-1595  
(F ev. 03/01)

REC



U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

O VIB No. 0651-0027 (exp. 5/31/2002)

102065887

Tab settings ⇌ ⇌ ⇌

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Jong Sik Paek  
  
4.1.02  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: AMKOR TECHNOLOGY, INC.  
Internal Address: \_\_\_\_\_  
\_\_\_\_\_  
Street Address: 1900 South Price Road  
\_\_\_\_\_  
City: Chandler State: AZ Zip: 85248  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: January 11, 2002

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
A. Patent Application No.(s)  
10/046,995  
\_\_\_\_\_  
Additional numbers attached?  Yes  No

B. Patent No.(s)  
\_\_\_\_\_  
\_\_\_\_\_  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: WEISS & MOY, P.C.  
Internal Address: \_\_\_\_\_  
\_\_\_\_\_  
Street Address: 4204 North Brown Avenue  
\_\_\_\_\_  
City: Scottsdale State: Arizona Zip: 85251-3914

6. Total number of applications and patents involved:  0  1  
7. Total fee (37 CFR 3.41).....\$ \_\_\_\_\_  
 Enclosed (previously submitted)  
 Authorized to be charged to deposit account  
8. Deposit account number:  
23-0830  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*  
Jeffrey D. Moy  04-01-2002  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents:  1  2

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 012806 FRAME: 0833

01/14/02

01-17-02

D4

A

PTO/SB/05 (08/00)

Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box → +  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Attorney Docket No.	W2K1085
First Inventor	PAEK, JONG SIK
Title	OPTICAL DEVICE PACKAGES HAVING IMPROVED CONDUCTOR EFFICIENCY, OPTICAL COUPLING AND THERMAL TRANSFER
Express Mail Label No.	EL 894893346 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
---	--

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 511]  
*(preferred arrangement set forth below)*  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 16]

5. Oath or Declaration [Total Pages 67]  
a.  Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
b.  (for continuation/divisional with Box 17 completed)  
i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

01/14/02

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
a.  Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or  
ii.  paper  
c.  Statements verifying identity of above copies

J1046 U.S. PTO 10/046995

01/14/02

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement (when there is an assignee)  Power of Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15.  Certified Copy of Priority Document(s) (if foreign priority is claimed) (4)

16.  Other: \_\_\_\_\_

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit \_\_\_\_\_

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label 23504 01/23/2002 D'ESSEMI 00000004 10046995 Address below  
*(Print Customer No. or Attach to application)* **40.00 DP**

Name: Do not receive the following  
the assignment

Address: Cover Sheet

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Country: \_\_\_\_\_ Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Name (Print/Type)	Jeffrey D. Moy	Registration No. (Attorney/Agent)	39,307
Signature	<i>J. Moy</i>	Date	01-14-2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

Attorney Docket No.: W2K1085

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we  
Jong Sik Paek of Seoul, Rep. Of Korea

hereby sell, assign and transfer to Amkor Technology, Inc., a Delaware corporation, having a place of business at 1900 S. Price Road, Chandler, AZ 85248-1604 its successors and assigns, the entire right, title and interest throughout the world in our invention in:

**\*OPTICAL DEVICE PACKAGES HAVING IMPROVED CONDUCTOR EFFICIENCY, OPTICAL COUPLING AND THERMAL TRANSFER\***

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 11 day of Jan., 2002.

J. S. Paek  
Jong Sik Paek

On Jan. 11, 2002 before me, Yong Suk Yoo  
personally appeared Jong Sik Paek personally  
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Y. S. Yoo  
SIGNATURE OF WITNESS