

10/543301

01-05-2006

JUL 2005 4107

MODIFIED Form PTO-1595
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R SHEET

U.S. DEPARTMENT OF COMMERCE
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To the Director of the U.S. Patent and Trademark Office

attached original documents or copy thereof.

1. Name of conveying party(ies):

Kim Yong GOH
Rahul KAPOOR
Anthony Yi-Sheng SUN
Desmond Yok Rue CHONG
Lan H. HOANG

2. Name and address of receiving party(ies):

UNITED TEST AND ASSEMBLY CENTER LTD.
5 Serangoon North Avenue 5, Singapore 554916Xilinx, Inc.
2100 Logic Drive, San Jose, California 95124Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: January 30, 2004, January 30, 2004,
January 30, 2004, January 30, 2004, and February 3, 2004Additional name(s) & address(es) attached? ☐ Yes ☒ No

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: January 30, 2004,
January 30, 2004, January 30, 2004, January 30, 2004, and February 3, 2004A. Patent Application No.(s)
Not Yet AssignedB. Patent No.(s)
UnknownAdditional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed.
☐ Authorized to be charged to Deposit Account No. 19-4880.

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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.

Alan J. Kasper

Reg. No. 25,426

July 26, 2005

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

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PATENT
REEL: 017413 FRAME: 0842

Assignment


Whereas, I/We, Kim Yong GOH, Rahul KAPOOR, Anthony Yi-Sheng SUN and Desmond Yok Rue CHONG, all c/o United Test and Assembly Center Ltd., 5 Serangoon North Avenue 5, Singapore 554916, hereinafter called assignor(s), have invented certain improvements in MOLDED HIGH DENSITY ELECTRONIC PACKAGING STRUCTURE FOR HIGH PERFORMANCE APPLICATIONS and executed an application for Letters Patent of the United States of America therefor on _____; and

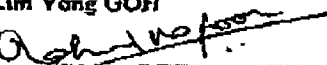
Whereas, UNITED TEST AND ASSEMBLY TEST CENTER LTD., 5 Serangoon North Avenue 5, Singapore 554916 (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

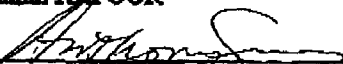
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

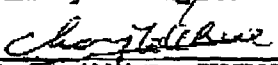
I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number Not Yet Assigned, filed _____) the application number and filing date of said application when known.

Date: 1/30/04 
s/Kim Yong GOH

Date: 1/30/04 
s/Rahul KAPOOR

Date: 1/30/04 
s/Anthony Yi-Sheng SUN

Date: 1/30/04 
s/Desmond Yok Rue CHONG

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

Signed in Counterpart

Docket No. X-1626 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we

Lan H. Hoang of 38848 Bell Street, Fremont, CA 94536

of _____

of _____

hereby sell, assign and transfer to Xilinx, Inc., a Delaware corporation, having a place of business at 2100 Logic Drive, San Jose, California 95124, its successors and assigns, the entire right, title and interest throughout the world in our invention

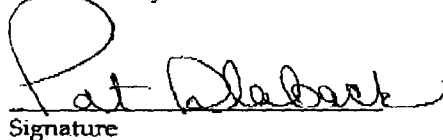
MOLDED HIGH DENSITY ELECTRONIC PACKAGING STRUCTURE FOR HIGH PERFORMANCE APPLICATIONS

for which I/we will execute 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; I/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 me/us; I/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, its successors, assigns and nominees, at its request and expense, in obtaining and enforcing patents for said invention in all countries; and I/we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 3rd day of February, 2004.
Lan H. HoangState of California
County of Santa ClaraCAPACITY CLAIMED BY SIGNER
☒ oneself/themselves

On February 3, 2004 before me, Pat Slaback, Notary Public, personally appeared Lan H. Hoang [] personally known to me —or— [X] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.


Signature

KK:pbs