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

1. Name of conveying party(ies): Debendra Mallik Kinya Ichikawa Terry L. Sterrett Johanna Swan Additional name(s) of conveying party(ies) attached? [] Yes [X] No

12.4-03

2. Name and address of receiving party(ies) Name: Intel Corporation Internal Address: Street Address: 2200 Mission College Blvd. City: Santa Clara State: CA Zip: 95052 Additional name(s) & address(es) attached? [] Yes [X] No

120403 U.S. PTO 10728324

10728324

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: See Attached

4. Application number(s) or patent number(s): 26728324 If this document is being filed together with a new application, the execution date of the application is: See Attached A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Nandu A. Talwalkar Internal Address: Buckley, Maschoff & Talwalkar LLC Street Address: Five Elm Street City: New Canaan State: CT Zip: 06840

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 [X] Enclosed [] Authorized to be charged to deposit account 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)

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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. Nandu A. Talwalkar Name of Person Signing Signature Date December 4, 2003 Total number of pages including cover sheet, attachments, and documents: 6

Mail documents to be recorded with required cover sheet information to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office PO Box 1450, Alexandria, VA 22313-1450

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PATENT REEL: 014764 FRAME: 0884

**ASSIGNMENT RECORDATION COVER SHEET
ATTACHMENT FOR ADDITIONAL INFORMATION**

<u>Name of Conveying Parties</u>	<u>Assignment Execution Date</u>
Debendra Mallik	November 3, 2003
Kinya Ichikawa	October 22, 2003
Terry L. Sterrett	October 21, 2003
Johanna Swan	October 21, 2003

4. If this document is being filed together with a new application, the execution date of the application is:

<u>Inventor</u>	<u>Application Execution Date</u>
Debendra Mallik	November 3, 2003
Kinya Ichikawa	October 22, 2003
Terry L. Sterrett	October 21, 2003
Johanna Swan	October 21, 2003

Attorney Docket No.: P16831
(BMTA Ref. No.: 106.176)

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an Assignment of the following rights, title and interest: *(check all that apply)*

United States of America rights, title and interest in the invention

Foreign rights, title and interest in the invention

United States Patent Application Serial No.:

Date of Execution: Date of Filing: herewith

United States Provisional Patent Application Serial No.:

United States Patent No(s).:

International (PCT) Patent Application Serial No.:

Other *(specify)*::

TITLE OF THE INVENTION:

STACKABLE INTEGRATED CIRCUIT PACKAGING

Inventors (assignors)

Name	Address
Debendra Mallik	1210 N. Judd Place, Chandler, AZ US 85226
Kinya Ichikawa	26-14 Higashi -2, Tsukuba-shi, Ibaraki-ken 300-2635 Japan
Terry L. Sterrett	42235 N. Tonto Road, Cave Creek, AZ US 85331
Johanna Swan	19815 N. 84th Way, Scottsdale, AZ US 85255

Assignee

Name	Address
Intel Corporation	2200 Mission College Blvd., Santa Clara, CA USA 95052

Attorney Docket No.: P16831
(BMTA Ref. No.: 106.176)

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to **Intel Corporation**, 2200 Mission College Blvd., Santa Clara, CA USA 95052;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures

11/3/03

Date



Debendra Mallik

Date

Kinya Ichikawa

Attorney Docket No.: P16831
(BMTA Ref. No.: 106.176)

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Inventors' Signatures

Date

Debendra Mallik

10/22/2003
Date

Kinya Ichikawa
Kinya Ichikawa

Attorney Docket No.: P16831
(BMTA Ref. No.: 106.176)

10/21/03
Date

Terry L. Sterrett
Terry L. Sterrett

10/21/03
Date

Johanna M. Swan
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