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Atty Ref/Docket No.: 884.C31US1	Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	Name and address of receiving party(ies):
Scott R. Sahaida and Iwen Chao	Name: Intel Corporation
Additional name(s) of conveying party(ies) attached? []Yes [X]No 3. Nature of conveyance: [X] Assignment [] Merger	Street Address: 2200 Mission College Blvd. City: Santa Clara State: CA Zip: 95052 Additional name(s) & address(es) attached? []Yes [X]No
[] Security Agreement [] Change of Name [] Other	
Execution Date: July 27, 2004, July 26, 2004	<u></u>
4. Application number(s) or patent number(s): If this document is being filed together with a new applic	ation, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
Serial No. 10/815,966, filed March 31, 2004	
Additional numbers attached? []Yes [X]No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Ann M. McCrackin	7. Total fee (37 CFR 3.41):\$ 40.00
Address: Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938 Minneapolis, MN 55402	[]Enclosed [X]Authorized to be charged to deposit account 19-0743
	 Please charge any additional fees or credit any over payments to our Deposit account number: 19-0743
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Ann M. McCrackin/Reg. No. 42,858 Name of Person Signing Signing	narure Date J 2004
	tal number of pages including cover sheet: 3
	<u> </u>

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

Mail Stop Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

> PATENT REEL: 015057 FRAME: 0659

ASSIGNMENT

WHEREAS, We, Scott R. Sahaida, residing at 2206 Seven Oaks Court, El Dorado Hills, CA 95762, and Iwen Chao, residing at 4521 Cyclamen Way, Sacramento, CA 95841, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 31, 2004, which application was assigned U.S. patent application serial number 10/815,966, and is entitled SEMICONDUCTING DEVICE WITH STACKED DICE;

AND WHEREAS, <u>Intel Corporation</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>2200</u> <u>Mission College Blyd.</u>, <u>Santa Clara, CA 95052</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignce as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of 3004

Scott R. Sahaida

IN TESTIMONY WHEREOF, I have hereunto set my band this 24 day of fuly, 2004.

Iwen Chac

PATENT REEL: 015057 FRAME: 0661

RE

RECORDED: 08/10/2004