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Atty Ref/Docket No.: 80107.321US1	Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademsthereof.	arks: Please record the attached original documents or copy
1. Name of conveying party(ies): Ravindran Mohanavelu, Aaron K. Martin and William Dawson Kesling Additional name(s) of conveying party(ies) attached? []Yes [X]No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	2. Name and address of receiving party(ies): Name: Intel Corporation Street Address: 2200 Mission College Blvd. City: Santa Clara State: CA Zip: 95052 Additional name(s) & address(es) attached? []Yes [X]No
Execution Date: May 6, 2005, May 6, 2005, May 6, 2005	
 Application number(s) or patent number(s): If this document is being filed together with a new application No.(s) Serial No. 11/092,241, filed March 29, 2005 Additional numbers attached? []Yes [X]No 	pplication, the execution date of the application is: B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Dana B. LeMoine	7. Total fee (37 CFR 3.41):\$ 40.00
Address: LeMoine Patent Services, PLLC C/O PortfolioIP P.O. Box 52050 830 TCF Tower 121 S. 8th Street Minneapolis, MN 55402	 []Enclosed [X]Authorized to be charged to Credit Card 8. Please charge any additional fees or credit any over payments to our Deposit Account No.:
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To the best of my knowledge and belief, the foregoin copy of the original document. Dana B. LeMoine/Reg. No. 40,062 Name of Person Signing	B -L Moine 6-8-05 Signature Date
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Mail documents to be recorded with required cover sheet information to:

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> PATENT REEL: 016314 FRAME: 0840

ASSIGNMENT

WHEREAS, We, Ravindran Mohanavelu, residing at 1200 Creekside Drive, Apt. #2126, Folsom. CA 95630, and Aaron K. Martin, residing at 2611 Highland Hills Drive, El Dorado Hills, CA 95762, and William Dawson Kesling, residing at 1627 Hampton Drive, Davis, CA 95616, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on even date herewith, which is entitled CROSSTALK REDUCTION METHOD, APPARATUS, AND SYSTEM;

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 Mission College Blvd.</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 Assignee 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.

PATENT REEL: 016314 FRAME: 0841

Docket No: 80107.321US1 Serial Number: Not Assigned Filing Date: even date herewith

RECORDED: 06/09/2005

Page 2 of 2

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 6th day of May, 2005.

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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6 day of MAY, 2005.

William D. Kesling

PATENT REEL: 016314 FRAME: 0842