	Form <b>PTO-1595</b> (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)  10 - 11 - 2		2007	U.S. DEPARTMENT OF COMMER United States Patent and Trademark Off
				<b>EET</b> P23686(4026)
4	To the Director of the U.S. Patent . 103452		2335	d documents or the new address(es) below.
10.6.07	1. Name of conveying party(ies Shay Waxman	5)	2. Name and a Name: Intel C Internal Addres	
10/10/200	Additional name(s) of conveying party(ies  3. Nature of conveyance/Execution Date(s) 03/16/2006  Execution Date(s) 03/16/2006  Assignment  Security Agreement  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confired Other  4. Application or patent number  A. Patent Application No.(s)  11/376,788  DBYRNE 00000105 504238 1137678	Merger Change of Name ment matory License	Street Address  City: Santa Cla  State: CA  Country: United  Additional name(	d States of America Zip: 95052  (s) & address(es) attached? Yes North a new application
01 FC:802	40.00 na 5. Name and address to whom	dditional numbers att	<del></del>	No ar of applications and patents'
\	concerning document should be		involved: 1	——————————————————————————————————————
	Name:Jeffrey S. Schubert Internal Address: _c/o Intellevate Street Address: _P.O. Box 52050		Authorized  Authorized  Enclosed	7 CFR 1.21(h) & 3.41) \$ 40.00 If to be charged by credit card If to be charged to deposit account If the charged to deposit account affecting title
	City: Minneapolis		8. Payment In	
		/ip: <u>55402</u>	a. Credit Ca	rd Last 4 Numbers Expiration Date
	Phone Number: <u>512-288-6635</u> Fax Number: <u>512-301-7301</u>		b. Deposit A	Account Number 50-4238
			·	ed User Name _Jeffrey S. Schubert
	Email Address: jeff.schubert@sonl	law.com		a occi marile <u>comey el conabole</u>
		/Jeffrey S Schubert Signature Schubert/43,098	Т	October 4, 2007 Date Otal number of pages including cover
	Name of I	Person Signing		sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## ASSIGNMENT

WHEREAS, I, Shay Waxman, residing at 18 Liberia Str, Haifa,, Israel, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled SYSTEMS AND METHODS FOR IMPROVING

PERFORMANCE OF MULTIPLE SPATIAL COMMUNICATION CHANNELS;

WHEREAS, We hereby	authorize and request our a	attorneys, as listed on the Combined				
Declaration and Power of Attorney, at Schubert Osterrieder & Nickelson PLLC of Customer						
Number: 50889, to insert here	in parentheses (Ser. No.	11/376,788 ; Filing Date:				
March 16, 2006	) the filing date and appl	lication number of said application				
when known,						

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, I 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 I 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.

PATENT REEL: 019957 FRAME: 0458

**RECORDED: 10/09/2007** 

AND, for the consideration aforesaid, I do hereby agree that I and my 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 me 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.

AND, furthermore, I 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 me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of MAR, , 2006.

Shay Waxman

PATENT

REEL: 019957 FRAME: 0459