FORM **PTO-1595** 

10-11-2005

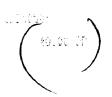


3. DEPARTMENT OF COMMERCE Patent and Trademark Office

OMD NO 0651-0011 eyp 5/31/2002)	Patent and Trademark Office 03097207			
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Additional name(s) of conveying party(ies) attached? ■ No □Yes	Internal Address: \$7			
3. Nature of Conveyance  ■ Assignment	Street Address: 2200 Mission College Blvd.			
☐ Security Agreement ☐ Change of Name ☐ Other:	City: Santa Clara State/Province: CA Zip: 95052  Country: USA			
Execution Date(s): September 29, 2005, September 29, 2005, and September 29, 2005	Additional name(s) & address(es) attached?			
<ol> <li>Application Number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the execution date of the application is:</li> </ol> 9/29/05				
A. Patent Application No.(s)	B. Patent No.(s)			
Additional numbers attached?  Yes No				
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1			
Marina Portnova				
Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address:	7. Total Fee (37 CFR 3.41) \$40.00 Enclosed			
Street Address: 12400 Wilshire Boulevard, 7 <sup>th</sup> Floor	Authorized to be charged to deposit account			
City: Los Angeles State: California Zip: 90025	8. Deposit Account Number:			
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9. Statement and signature. To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document				
Marina Portnova  Name of Person Signing  Reg. No. 45,750  Mr Portnova  Signing	September 29, 2005  Date			
Total number of pages including cover sheet, attachments, and document: 3				

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Atty Docket No. 42P21832



**PATENT REEL: 017056 FRAME: 0219** 

Attorney's Docket		<u>IGNMENT</u>	PATENT
No.: 42P21832	_ (For Execution Prior	To Filing Patent Appli	cation)
In consideration	n of good and valuable o	onsideration, the recei	ipt of which is hereby
acknowledged, <u>We</u>			
the undersigned, <u>Ta</u>	ner Sumesaglam, Aaron	K. Martin and William	D. Kesling
hereby sell, assign, an	d transfer to <u>Intel Corr</u>	poration	
a corporation of <u>Del</u>	aware	, having a principa	al place of business at
2200 Mission College	Blvd., Santa Clara, Calif	fornia 95052	, ("Assignee"),
United States and all for the application for the	oreign countries, in and ( United States patent tha herewith on the dates in	to any and all improve It has been executed l	ht, title, and interest for the ements that are disclosed in by the undersigned prior entitled
HIGH SPEED RECEI	VER		
continued prosecution renewal applications, applications that have any of said improvement certificates, and exten	reissue applications, ree been or shall be filed in ents; and in and to all ori isions, that have been or aid improvements; and in	on-in-part applications xaminations, extension the United States and iginal patents, reissue shall be issued in the	s, substitute applications, ons, and all other patent d all foreign countries on ed patents, reexamination e United States and all

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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

Rev. 01/01/2000 (A1)

-1-

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Each Inventor: Please Sign and Date Below:	Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:		
Date  Date  Name: Taner Sumesaglam  9/29, 20 05  Name: Aaron K. Martin  9/29, 20 05  Name: William D. Kesling	9/29 , 20 <u>05</u> Date  9/29 , 20 <u>05</u> Date  9/29 , 20 <u>05</u> Date  9/29 , 20 <u>05</u>		
State of:    SS.   Assignment Document R	TAYLOR & ZAFMAN LLP venth Floor		
On thisday of, before me,, the undersigned Notary Public, personally appeared, personally known to me [] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) subscribed to the within instrument, and acknowledged that executed it.  WITNESS my hand and official seal.			
Notary's Signature			

Rev. 01/01/2000 (A1)