FORM PTO-1584 01-10-96:CMG Atty Ref/Docket Not 884.081US1

12-01-1999

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Traden.	101212039	copy thereof.
1. Name of conveying party(ies):	2. Name and add	ress of receiving party(ies):
Judith A. Goldstein, Thomas P. O'Rourke and Rajeeb Hazra	Name: Intel C	orporation
Additional name(s) of conveying party(ies) attached? []Yes [X]N	lo Street Address:	2625 Walsh Avenue
3. Noture of conveyance:	Substitutions.	
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[] Security Agreement [] Change of Name	City: Sar	tta Clara State: CA ZIP: 95051
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Execution Date: November 1, 1999 (3)	Auditional name(s) & address(es) attached: [] I es [A]No
4. At plication number(s) or patent number(s):		
If this document is being filed together with a new application	n, the execution date of the application is:	
A. Patent Application No.(s)	B. Pat	ent No.(s)
Serial No. 09/394,151, filed September 13, 1999		
Additional numbers attached? []Yes [X]No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of	of applications and patents involved: 1
Name Gregg A. Peacock	7. Total fee (37 C	FR 3.41):\$ <u>40.00</u>
Address: Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938 Minneapolis, MN 55402	[X] Enclose [] Authoriz	ed ed to be charged to deposit account
		any additional fees or credit any overpayments to our number:19-0743
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$T_{\rm P}$ the best of my knowledge and belief, the foregoing inform	ation is true and correct and any attached	
iregg A. Peacock/Reg. No. 45.001	<i>W///</i> //	
Name of Person Signing	Signature	Date Total number of pages including cover sheet: 3
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> **PATENT REEL: 010401 FRAME: 0404**

ASSIGNMENT

WHEREAS, WE, Judith A. Goldstein, residing at 2858 SE Clematis Court, Hillsboro, OR 97123, and Thomas P. O'Rourke, residing at 5717 NW Landing Drive, Portland, OR 97229, and Rajeeb Hazra, residing at 16635 SW Ivy Glenn Street, Beaverton, OR 97007, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on September 13, 1999, which application was assigned U.S. patent application serial number 09/394,151, and is entitled COMPRESSION EDGE ADAPTIVE VIDEO AND IMAGE SHARPENING AND SCALING.

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>2625</u> <u>Walsh Avenue</u>, <u>Santa Clara, CA 95051</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 therefrom, 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 therefrom; 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.

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RECORDED: 11/18/1999

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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.

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 me/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 lead of 1999.
A A
Judith A. Goldstein
IN TESTIMONY WHEREOF, I have hereunto set my hand this 151 day of November, 1999.
Thomas P. O'Rouhe
Thomas P. O'Rourke
IN TESTIMONY WHEREOF, I have hereunto set my hand this 1st day of November 1999.
lynd & am.
Rajeeb-Hazra

PATENT REEL: 010401 FRAME: 0406

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