Substitute Form PTO-1595 Attorney Docket No.: 10559-839001 Client's Ref. No.: P16714

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HEET

Commissioner for Patents: Please record the attached original docume	nt(s) or copy(ies). 2. Name and address of receiving party(ies): Intel Corporation		
Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Manish Chandhok	Intel Corporation		
Additional name(s) attached? ☐ Yes ☒ No	2200 Mission College Boulevard		
3. Nature of conveyance:	Santa Clara, CA 95052		
 ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: 			
Execution Date: 08/21/2003	Additional names/addresses attached? ☐ Yes ☒ No		
4. Application number(s) or patent number(s):			
If this document is being filed with a new application, the execution	date of the application is: 08/21/2003		
A. Patent Application No(s).:	B: Patent No(s).:		
10/648627 Additional numbers at	tached? □ Yes ເ No		
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1		
SCOTT C. HARRIS	7. Total fee (37 CFR §3.41): \$40		
Fish & Richardson P.C. 4350 La Jolla Village Drive, Suite 500	☑ Enclosed ☐ Authorized to charge Deposit Account.		
San Diego, California 92122	8. Deposit Account No.: 06-1050		
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.		
DO NOT USE	THIS SPACE		
9. Statement and Signature: To the best of my knowledge and any attached copy is a true copy of the original document			
Scott C. Harris Reg. No. 32,030 Name of Person Signing Signature	REG. NO. 46,341 August 25, 2003 Date		
Tota	Il number of pages including coversheet, attachments and document: 2		

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Express Mail Label No. EV 348187869 EV Date of Deposit: August 25, 2003

PATENT REEL: 014444 FRAME: 0968 Attorney Docket No: 10559/839001/P16714/Intel Corporation

ASSIGNMENT

For valuable consideration, I, MANISH CHANDHOK of Portland, OR, hereby assign to: Intel Corporation, a corporation of Delaware having a place of business at: 2200 Mission College Boulevard, Santa Clara, CA 95052; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled LITHOGRAPHY ALIGNMENT, filed 08/25/2003, and assigned U.S. Serial Number _____, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 8 /21/03

RECORDED: 08/25/2003

MANISH CHANDHOK

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