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HEET

MRD 12-28-01

Commissioner for Patents: Please record the attached original document(s) or copy(ies). 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Naiel K. Askar Intel Corporation 2200 Mission College Boulevard Stuart A. Golden Santa Clara, CA 95052 Additional name(s) attached? ☐ Yes 图 No 3. Nature of conveyance: ■ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Execution Date: 12/13/01 and 12/12/01 Additional names/addresses attached? ☐ Yes ☑ No Respectively 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: 12/13/01 and 12/12/01 Respectively A. Patent Application No(s).: B: Patent No(s).: 10040602 Additional numbers attached? ☐ Yes ☑ No 5. Name/address of party to whom correspondence concerning 6. Total number of applications/patents involved: 1 document should be mailed: 7. Total fee (37 CFR §3.41): \$40 SCOTT C. HARRIS Fish & Richardson P.C. ☑ Enclosed Customer Number: 20985 □ Authorized to charge Deposit Account. 4350 La Jolla Village Drive, Suite 500 8. Deposit Account No.: 06-1050 San Diego, California 92122 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. DO NOT USE THIS SPACE 01/17/2002 DBYRNE 00000072 10040602 01 FC:56 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Scott C. Harris Reg. No. 32,030 Name of Person Signing

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PATENT

REEL: 012469 FRAME: 0519

Attorney Docket No.: 10559-510001

ASSIGNMENT

For valuable consideration, we, STUART A. GOLDEN of San Diego, CA, NAIEL K.
ASKAR of San Diego, CA, hereby assign to Intel Corporation, a Delaware corporation 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 us, entitled INTERFERENCE REDUCTION BY STEP
FUNCTION REMOVAL, filed, and assigned U.S. Serial Number
and we 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 we authorize
the Assignee to apply in all countries in our 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 we agree for ourselves and our 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: 12/13/2001
NAME: Naul Ochan
Naiel K. Askar
DATE:
NAME

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Stuart A. Golden

PATENT REEL: 012469 FRAME: 0520

Attorney Docket No.: 10559-510001

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For valuable consideration, we, STUART A. GOLDEN of San Diego, CA, NAIEL K.		
ASKAR of San Diego, CA, hereby assign to Intel Corporation, a Delaware corporation 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 us, entitled INTERFERENCE REDUCTION BY STEP		
FUNCTION REMOVAL, filed, and assigned U.S. Serial Number		
and we 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 we authorize		
the Assignee to apply in all countries in our 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 we agree for ourselves and our 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:		

NAME:	
	Naiel K. Askar
DATE:	12/12/01
NAME:	Sturt a. Holden
	Stuart A. Golden

RECORDED: 12/28/2001

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