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To the honorable Commissioner of Patents and Tr	radomarks:
1. Name of conveying party(ies): 12-20-0	Internal Address:
Additional name(s) of conveying party(ies) attached?	X No
3. Nature of conveyance:	
X Assignment Merger	Street Address: 2200 Mission College Blvd.
Security Agreement Change of Na	
Other	
Execution Date: December 16, 2002	City: Santa Clara State: CA Zip: 95052 Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s):	325051
	cation, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
Additional nu	umbers attached? Yes X No
5. Name and address of party to whom corresponde	 -
concerning document should be mailed:	6. Total number of applications and patents involved:
Name: <u>Nandu A.Talwalkar</u>	7. Trull (1. (07.050.0.41)
	7. Total fee (37 CFR 3.41) \$40.00
Internal Address: <u>Buckley, Maschoff, Talwalkar &</u>	X Enclosed -Credit card authorization form
Allison LLC	
Street Address: Five Elm Street	Authorized to be charged to deposit account
Offeet Address. The Lift Offeet	8. Deposit account number:
City: New Canaan State: CT Zip: 06840	
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9. Statement and signature.	
To the best of my knowledge and belief, the fore is a true copy of the original document.	egoing information is true and correct and any attached copy
Nandu A.Talwalkar	December 20, 2002
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PATENT REEL: 013609 FRAME: 0362

Dec-19-02 2:49PM; Page 2 No.2517 P. 21

> Attorney Docket No.: P14946 (BMTA Ref. No.: 106.039)

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an Ass	ignment of the following rights, title and interest: (check all that apply)
United Sta	ites of America rights, title and interest in the invention
	ghts, title and interest in the invention
	tes Patent Application Serial No.;
Date of E	Recution: Date of Filing: herewith
United Sta	tes Provisional Patent Application Serial No.
	les Patent No(s).
Internation	al (PCT) Patent Application Serial No.
Other (spec	:ify):
TITLE OF THE INVE	NTION:
CHARGE PUMI	PARCHITECTURE
	Inventor (assignor)
Name	Address
Raman S. Thiara	1030-A Castleton Terrace, Sunnyvale, CA U.S.A. 94087
	Assignee
Name	Address
Intel Corporation	2200 Mission College Blvd., Santa Clara, CA U.S.A. 95052
Whereas, I, the a	bove-identified Inventor, have invented certain new and useful
	rention identified above and described in the above-identified patent
	ent(s) (hereinafter referred to as "Invention");

1

And, whereas I desire to assign my above-identified rights, title and interest in the Invention to Intel Corporation, 2200 Mission College Blvd., Santa Clara, CA U.S.A. 95052;

PATENT REEL: 013609 FRAME: 0363

No. 2517 P. 22

Attorney Docket No.: P14946 (BMTA Ref. No.: 106.039)

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said applications(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And I further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventor's Signature

Date

RECORDED: 12/20/2002

Raman S. Thiara

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