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Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) OBA/REV04 P DEC 0 3 2007	Patent and Trademark Office	
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To the Director of the United State Patent and Traueman On	•	
1. Name of conveying party(ies): Tyler Lowrey 1. Name of conveying party(ies): 1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
	Name: Intel Corporation	
	Address: 2200 Mission College Blvd.	
Additional names(s) of conveying party(ies)		
3. Nature of conveyance:		
☐ Security Agreement ☐ Change of Name	City: Santa Clara State/Prov.: CA	
Other	Country: U.S.A. ZiP: 95052	
Execution Date: November 21, 2007	200 m y	
	Additional name(s) & address(es)	
4. Application number(s) or patent numbers(s):		
If this document is being filed together with a new application,	the execution date of the application is:	
Patent Application No. Filing date	B. Patent No.(s)	
Talent Approach No.	(1)	
10/633,873 08-04-03		
Additional numbers	☐ Yes ☒ No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1	
concerning document should be mailed:		
Name: Timothy N. Trop	7. Total fee (37 CFR 3.41):\$ 40.00	
Registration No. 28,994	☑ Enclosed - Any excess or insufficiency should be	
Address: Trop, Pruner & Hu, P.C.	credited or debited to deposit account	
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9. Statement and signature. To the best of my knowledge and belief, the foregoing infor	mation is true and correct and any attached copy is a true copy	
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PATENT REEL: 020220 FRAME: 0508

Docket No.: ITO.0048US (P16245)

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

TYLER LOWREY

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95052 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent entitled:

PROCESSING PHASE CHANGE MATERIAL TO IMPROVE PROGRAMMING SPEED

(I hereby authorize and request my attorney, associated with Customer Number 47795, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on	08/04/2003	as	
	•		
United States Applica	tion Number	10/633,873	and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and 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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said

LGA/PAL forms Page 1 of 2

PATENT REEL: 020220 FRAME: 0509

Attorney Docket No.: ITO.0048US (P16245)

inventions and improvements and for vesting title to said inventions and 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.

TYLER LOWREY (Today's Date)

Page 2 of 2

RECORDED: 12/03/2007