Form PTO-1595 (Rev. 03/01)

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)	102181	993 Att	orney Docket No.: 219.41167X00	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies): 1.) Keng L. Wong; 2.) Hong-Piao Ma; 3.) Greg F. Taylor; 4.) Chee How Lim; and 5.) Edward A. Burton Additional name(s) of conveying party(ies) attached? JUL 3 1 2002		Name and address of receiving party(ies) Name: Intel Corporation Street Address: 2200 Mission College Blvd., SC4-202 City: State: Zip: Santa Clara, CA 95052 □ Other		
Nature of conveyance: Security Agreement Other Execution Date: 1- 2 & 4.) 7/12/02; 3.) 7/14	<u> </u>	Additional name(s) & addi	ress(es) attached? ☐ Yes ☒ No	
4. Application number(s) or patent numb If this document is being filed together A. Patent Application No.(s) 10/136,474		B. Patent Registration No.(s		
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved >1>		
Internal Address:	Antonelli, Terry, Stout & Kraus, L.L.P.		\$40.00 Payment Form) led to deposit account	
Arlington, Virginia 22209	Suite 1000	-	1-2135 page if paying by deposit account)	
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9. Statement and signature. To the best of my knowledge and copy of the original document. David C. Oren, Reg. No. 38,694 Name of Person Signing		mation is true and correct an Date:	July 31, 2002	
Total hum	ber of pages including cover she	et, attachments, and document:	:3>>	
Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments				

Washington, D.C. 20231

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ASSIGNMENT

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, 1.) Keng L. Wong, 2.) Hong-Piao Ma, 3.) Greg F. Taylor; 4.) Chee How Lim; and 5.) Edward A. Burton, the undersigned, residing at 1.) Portland, Oregon; 2.) Portland, Oregon, 3.) Portland, Oregon, 4.) Hillsboro Oregon and 5) Hillsboro, Oregon hereby sell, assign, and transfer to INTEL CORPORATION, a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, SC4-202 Santa Clara, CA 95052, ("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 improvements that are disclosed in the application for the United States patent that was filed May 2,2002 and assigned Application Serial No. 10/136,474, and is entitled FREQUENCY CONTROL FOR CLOCK GENERATING CIRCUIT

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

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

Rev. 01/2002 (A2)

right to convey the same as	herein expr	essed is possessed by the undersigned.		
Date: July 12,	200 <u></u> 2	Name: Keng L. Wong		
Date: 7/12/	200_>	Name: Keng L. Wong Name: Hong-Piao Ma		
Date: 7/14,	200_2_	Name: Greg F. Taylor		
Date: 7/12,	200 <u>2</u>	Name: Chee How Lim		
Date: 7-16-2002,	200_	Name: Edward A. Burton		
Date:,	200_	Name:		
State of:				
[_] personally known to me [_] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) subscribed to the within instrument, and acknowledged that executed it. WITNESS my hand and official seal.				
		[SEAL]		
Notary's Signature Assignment Return Address ANTONELLI, TERRY, STO 1300 North Seventeenth Str Arlington, VA 22209 Telephone 703-312-6600	UT & KRAU			

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

- 2 -

Rev. 01/2002 (A2)

PATENT REEL: 013154 FRAME: 0220