

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Ramanan Chebiam</td><td>02/28/2007</td></tr><tr><td>Chin-Chang Cheng</td><td>02/28/2007</td></tr><tr><td>Damian Whitney</td><td>02/28/2007</td></tr><tr><td>Harsono Simka</td><td>02/27/2007</td></tr></tbody></table>	Name	Execution Date	Ramanan Chebiam	02/28/2007	Chin-Chang Cheng	02/28/2007	Damian Whitney	02/28/2007	Harsono Simka	02/27/2007	
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Ramanan Chebiam	02/28/2007										
Chin-Chang Cheng	02/28/2007										
Damian Whitney	02/28/2007										
Harsono Simka	02/27/2007										
RECEIVING PARTY DATA											
Name:	Intel Corporation										
Street Address:	2200 Mission College Boulevard										
City:	Santa Clara										
State/Country:	CALIFORNIA										
Postal Code:	95052										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11712674</td></tr></tbody></table>	Property Type	Number	Application Number:	11712674							
Property Type	Number										
Application Number:	11712674										
CORRESPONDENCE DATA											
Fax Number:	(713)468-8883										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	(713) 468-8880										
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Correspondent Name:	Timothy N. Trop										
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Address Line 4:	Houston, TEXAS 77057-2631										
ATTORNEY DOCKET NUMBER:	ITL.1454US										
NAME OF SUBMITTER:	Timothy N. Trop										
Total Attachments: 3											

CH \$40.00 11712674

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PATENT
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PATENT

REEL: 021702 FRAME: 0408

ASSIGNMENT

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

**RAMANAN CHEBIAM
CHIN-CHANG CHENG
DAMIAN WHITNEY
HARSONO SIMKA**

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:

TREATING A LINER LAYER TO REDUCE SURFACE OXIDES

(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 03/01/2007 as

United States Application Number 11/712,674 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 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.


RAMANAN CHEBIAM

28 FEB 07.
(Today's Date)


CHIN-CHANG CHENG

02/28/07
(Today's Date)


DAMIAN WHITNEY

02/28/07
(Today's Date)

HARSONO SIMKA

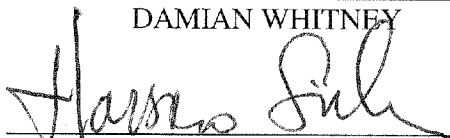
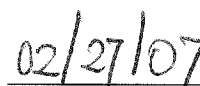
(Today's Date)

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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.

_____ RAMANAN CHEBIAM	_____ (Today's Date)
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_____ CHIN-CHANG CHENG	_____ (Today's Date)
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_____ DAMIAN WHITNEY	_____ (Today's Date)
 _____ HARSONO SIMKA	 _____ (Today's Date)