

PATENT ASSIGNMENT

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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>Chunjuan Liu</td><td>10/12/2011</td></tr><tr><td>Tiehan Lu</td><td>10/12/2011</td></tr></tbody></table>	Name	Execution Date	Chunjuan Liu	10/12/2011	Tiehan Lu	10/12/2011	
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Chunjuan Liu	10/12/2011						
Tiehan Lu	10/12/2011						
RECEIVING PARTY DATA							
Name:	Intel Corporation						
Street Address:	2200 Mission College Blvd.						
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>13271367</td></tr></tbody></table>	Property Type	Number	Application Number:	13271367			
Property Type	Number						
Application Number:	13271367						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	P39399						
NAME OF SUBMITTER:	Douglas J. Ryder						
Total Attachments: 3 source=P39399_EXE_ASSN_10_12_11#page1.tif source=P39399_EXE_ASSN_10_12_11#page2.tif source=P39399_EXE_ASSN_10_12_11#page3.tif							

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PATENT
REEL: 027075 FRAME: 0596

ASSIGNMENT

WHEREAS, I, Chunjuan Liu, residing at 800 Zixing road, Shanghai, 31, China 200241 and Tiehan Lu, residing at 3355 Chunsheng road, Shanghai, 31, China 200010, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled MODE BASED FILM MODE DETECTION;

WHEREAS, We hereby authorize and request our attorneys, as listed on the Combined Declaration and Power of Attorney, at CPA Global, to insert here in parentheses (Ser. No. 13/271,367; Filing Date: October 12, 2011) the filing date and application number of said application when known.

AND WHEREAS, Intel Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 2200 Mission College Blvd., Santa Clara, CA 95052 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to

the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12th day of October, 2011.

Lin. Chunjuan
Chunjuan Liu

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Tiehan Lu

the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.


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Chunjuan Liu

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Tiehan Lu