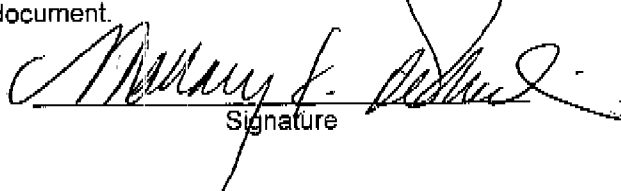


Client Code: IRDM.006DV1

# **RECORDATION FORM COVER SHEET PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying parties:</p> <p>1. Clarence Chui 2. Stephen Zee</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p align="center">() Yes (X) No</p>	<p>2. Name and address of receiving party:</p> <p><b>Name:</b> IDC, LLC <b>Internal Address:</b> <b>Street Address:</b> 2415 3rd Street <b>City:</b> San Francisco <b>State:</b> CA <b>ZIP:</b> 94107</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p align="center">() Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment      () Security Agreement ( ) Merger          () Change of Name ( ) Other:</p> <p>Execution Date:</p> <p>1. December 10, 2004 2. December 10, 2004</p>	<p>4. US Patent:</p> <p>(X) Application No.: 11/837,140 Filing Date: August 10, 2007 Patent No.: 7,601,571 Issue Date: October 13, 2009</p> <p>Additional numbers attached?</p> <p align="center">() Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p><b>Customer No.</b> 20,995 <b>Address:</b> Knobbe, Martens, Olson &amp; Bear, LLP 2040 Main Street, 14<sup>th</sup> Floor Irvine, CA 92614 <b>Return Fax:</b> (949) 760-9502 <b>Attorney's Docket No.:</b> IRDM.006DV1</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p>(X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.</p> <p><u>Mallory K. de Merlier</u> Name of Person Signing</p> <p align="center"> Signature</p> <p align="right"><u>6-7-10</u> Date</p> <p>51,609 Registration No.</p> <p align="right">Total number of pages including cover sheet, attachments and document: 3</p>	

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

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**PATENT**  
**REEL: 024492 FRAME: 0371**

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Application No.: 10/883,902  
Filing Date: July 2, 2004

PATENT  
Client Code: IRDM.006A  
Page 1

## ASSIGNMENT

WHEREAS, We, Clarence Chui, a United States citizen, residing at 1954 Los Altos Drive, San Mateo, California 94402, and Stephen Zee, 34 Grattan Street, San Francisco, CA 94117, have invented certain new and useful improvements in a INTERFEROMETRIC MODULATORS WITH THIN FILM TRANSISTORS for which we have filed an application for Letters Patent in the United States, Application No. 10/883,902, filed on July 2, 2004;


AND WHEREAS, IDC, LLC (hereinafter "ASSIGNEE"), a Delaware limited liability company, with its principal place of business at 2415 3rd Street, San Francisco, California 94107, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

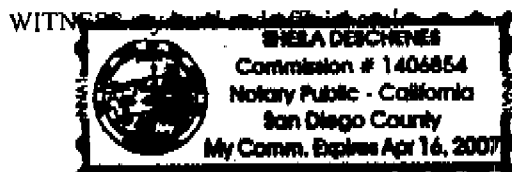
AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10th day of December, 2004

  
Clarence Chui

STATE OF CALIFORNIA }  
COUNTY OF SAN DIEGO } ss.

On Dec. 10, 2004, before me, Sheila Deschenes, personally appeared Clarence Chui personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



  
Notary Signature



Application No.: 10/883,902  
Filing Date: July 2, 2004

PATENT  
Client Code: IRDM.006A  
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10 day of DECEMBER, 2004

Stephen Zee  
Stephen Zee

STATE OF CALIFORNIA }  
COUNTY OF SAN DIEGO } ss.

On Dec. 10, 2004, before me, Sheila Deschenes, personally appeared Stephen Zee personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Sheila Deschenes  
Notary Signature

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