Client Code: IRDM.116C1

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

<ul> <li>4. US or PCT Application number(s) or US Patent number(s):</li> <li>(X) Application No.: 12/427,670 Filing Date: April 21, 2009</li> <li>Additional numbers attached?  () Yes (X) No</li> </ul>
Total number of applications and patents involved: 1
8. Deposit account number: 11-1410  Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
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**PATENT REEL: 025165 FRAME: 0028** 

**RECORDED: 10/19/2010** 

	PATENT	
Application No.:	Client Code: IRDM.116A/IDC-040078 Page 1	
Filing Date:	•	
ASSIGNMENT		
have invented certain new and useful improvements in a IVIE INTERFEROMETRIC MODULATOR DISPLAY for which United States; and I hereby authorize and request the attorne 20,995, to insert here in parentheses (Application Number number of said application when known;	eys of Knobbe, Martens, Olson & Bear, LLP, Customer No. , filed) the filing date and application	
place of business at 2415 Third Street, San Francisco, CA 941 to the said improvements and the said Application.		
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I 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 I 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 I DO HEREBY sell, assign, transfer, and convey to the said ASSIGNEE, its 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 the said 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 I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me 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 22 day of 104, 2005		
(	Philip D. Floyd	
IN TESTIMONY WHEREOF, acknowledged by IDC, LLC this day of, 20		
II4 1 EDITINO141 WITHWEST, WAREN 1208 of an	IDC, LLC	
1819446 071805	Name: Title:	

PATENT REEL: 025165 FRAME: 0029