, 5-2-5 Client Code: IRDM.106A

RECOR

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To the Director, U.S. Patent and Trademark Of

102999369 of receiving party(ies): 1. Name of conveying party(ies): (List using or numbers for multiple parties) Name: IDC, LLC Philip D. Floyd Internal Address: 2415 Third Street Additional name(s) of conveying party(ies) Street Address: 2415 Third Street attached? City: San Francisco State: CA ZIP: 94107 Yes (X) No () Additional name(s) of receiving party(ies) attached? () Yes (X) No Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other: 4. US or PCT Application number(s) or US Patent Execution Date: (List as in section 1 if multiple number(s): signatures) Application(s) filed herewith (X) May 2, 2005 Additional numbers attached? Yes (X) No 6. Total number of applications and patents 5. Party to whom correspondence concerning document should be mailed: involved: 1 Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: IRDM.106A 7. Total fee (37 CFR 1.21(h)): \$40 8. Deposit account number: 11-1410 (X) **Enclosed** Please charge this account for any additional fees which may be required, or credit any overpayment to this account. 9. Statement and signature. 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. Joseph J. Mallon Name of Person Signing

39,287 Registration No.

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PATENT REEL: 016529 FRAME: 0368 902090

documents or copy thereof.

Application No.: Filing Date:

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ASSIGNMENT

WHEREAS, I, Philip D. Floyd, a United States citizen, residing at 3602 Midfield Way, Redwood City, CA 94062, have invented certain new and useful improvements in an invention entitled METHOD AND DEVICE FOR PROTECTING INTERFEROMETRIC MODULATORS FROM ELECTROSTATIC DISCHARGE for which I caused to be filed an application for Letters Patent in the United States; and I hereby authorize and request the attorneys of Knobbe, Martens, Olson & Bear, LLP, Customer No. 20,995, to insert here in parentheses (Application Number, filed) the filing date and application number of said application when known;
AND WHEREAS, IDC, LLC (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 2415 Third Street, San Francisco, CA 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 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, 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, successors, legal representatives and assigns, in accordance with the terms of this instrument.
AND I 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 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, 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 2 day of May, 2005. Philip D. Floyd
IN TESTIMONY WHEREOF, acknowledged by IDC, LLC this day of, 20
IDC, LLC
Name: Title:

PATENT REEL: 016529 FRAME: 0369