4/11/5

Client Code: IRDM.019A

04-13-2005

RECORDATION



102979537

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

2. Name and address of receiving party: 1. Name of conveying parties: IDC, LLC (1) Manish Kothari (2) Jeffrey B. Sampsell Name: Address: 2415 Third Street San Francisco, California 94107 Additional names of conveying parties attached? Additional names of receiving parties attached? (X) No (X) No 3. Nature of conveyance: (X) Assignment 4. US Application number: (X) Patent Application No.: 11/040,822 Execution Date: March 31, 2005 Filing Date: January 21, 2005 Additional numbers attached? (X) No 5. Party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: Customer No. 20,995 7. Total fee (37 CFR 1.21(h)) Enclosed: \$40 Knobbe, Martens, Olson & Bear, LLP Address: 2040 Main Street, 14th Floor 8. Deposit account number: 11-1410 Irvine, CA 92614 Please charge this account for any additional Fax: (949) 760-9502 fees which may be required, or credit any Attorney's Docket No.: IRDM.019A 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, Russell M. Jeide April 7, 2005 Name of Person Signing Date 54,198 Registration No. Total number of pages including cover sheet, attachments and document: 3

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

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1533720 : ac 040405

> PATENT REEL: 016444 FRAME: 0078

Application No.: 11/040,822 Client Code: IRDM.019A / IDC-0040

Filing Date: January 21, 2005 Page 1 of 2

ASSIGNMENT

WHEREAS, WE, (1) Manish Kothari, a citizen of India, residing at 22460 Palm Avenue; Cupertino, California 95014; and (2) Jeffrey B. Sampsell, a citizen of the United States of America, residing at 190 Ryland Street #4202; San Jose, California 95110; have invented certain new and useful improvements in a DISPLAY REGION ARCHITECTURES for which an application was filed an application for Letters Patent in the United States having Application No. 11/040,822 and was filed January 21, 2005;

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, 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.

PATENT REEL: 016444 FRAME: 0079

PATENT

Client Code: IRDM.019A / IDC-0040

Filing Date: January 21, 2005 Page 2 of 2 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 31 day of March, 2005. IN TESTIMONY WHEREOF, acknowledged by IDC, LLC this 3/5 day of March, 2005. IDC, LLC Signature:

1524338_1 : ac 032905

RECORDED: 04/11/2005

Application No.: 11/040,822

PATENT REEL: 016444 FRAME: 0080

Printed Name:

Title: