Client Code: GOTEE 04-29-1999 REC 4. 12.99 STANT COMMISSIONER FOR PA TO THE ASSIS by thereof. 101024164 2. Name and address of receiving parties: Name of conveying parties: (If multiple assignors, list numerically) Name: ARRAY DISPLAY AB ARRAY PRINTERS AB Internal Address: Same as street address Street Address: Önnereds Brygga 13 421 57 Västra Frölunda Additional names of conveying parties attached? **SWEDEN** Yes (X) ()Additional name of receiving party attached? () Yes (X) Nature of conveyance: Application number or Patent number: Application(s) filed herewith Execution Date(s): (X) Assignment () () Merger ( ) Security Agreement Patent Application No.: 09/036,228 (X) ( ) Change of Name Filing Date: March 6, 1998 ( ) Other: Patent No.: () Issue Date: Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in Additional numbers attached? () 1 above) November 20, 1998 Yes (X) No 7. Total fee (37 CFR 3.41): \$40.00 Name and address of party to whom correspondence concerning document should be mailed: (X) Enclosed Jerry T. Sewell Authorized to be charged to deposit account if any Name: KNOBBE, MARTENS, OLSON & BEAR, LLP additional fees are required, or to credit any overpayment Customer No. 20,995 Internal Address: Sixteenth Floor Street Address: 620 Newport Center Drive 8. Deposit account number: 11-1410 City: Newport Beach State: CA ZIP: 92660 Attorney's Docket No.: GOTEB5.001AUS Please charge this account for any additional fees which may be required, or credit any overpayment to this account. Total number of applications and patents involved: 1 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. Jerry T. Sewell Name of Person Signing 31,567

Total number of pages including cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information to:

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Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231

> PATENT REEL: 9906 FRAME: 0595

P15427 US

## ASSIGNMENT

WHEREAS, WE ARRAY PRINTERS AB, a corporation organized and existing under the laws of Sweden, located at Önnereds Brygga 13, SE 42157 Västra Frölunda Sweden, have acquired the rights to US patent appl. No. 09/036,228 entitled "THERMOSENSITIVE DISPLAY DEVICE", and

WHEREAS, ARRAY DISPLAY AB, a corporation organized and existing under the laws of Sweden, located at Önnereds Brygga 13, SE 42157 Västra Frölunda Sweden, is desirous of acquiring the entire right, title and interest in and to said Patent Application and a Letter Patent issued thereof;

NOW THEREFORE TO ALL WHOM IT MAY CONCERN, BE IT KNOWN THAT WE, the said ARRAY PRINTERS AB, for and in consideration of the sum of One Dollar (USD 1,00) lawful money of the United States, to us in hand paid by said ARRAY DISPLAY AB, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed, and by these presents sell, assign, transfer, and convey unto said ARRAY DISPLAY AB, its successors, and assigns, the entire right, title, and interest in and to the said invention entitled "THERMOSENSITIVE DISPLAY DEVICE", which invention is set forth and described in US patent appl. No. 09/036,228 and the Letter Patent issued thereof.

AND WE, the said ARRAY PRINTERS AB, do hereby authorize and request the Commissioner of Patents to register said Patent Application in the United States in the name of said ARRAY DESPLAY SAB, as assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ARRAY DISPLAY AB, its successors, and assigns.

AND WE, said ARRAY DISPLAY AB, do hereby accept this Assignment with all its rights and obligations.

IN WITNESS WHEREOF, the parties have signed this Assignment on the date below written.

Göteborg, 20 November 1998

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ARRAY PRINTERS AB

RECORDED: 04/12/1999

Paul Karlsson

Managing Director

SIGNEE

ARRAY DISPLAY AB

Paul Karlsson

Managing Director

PATENT REEL: 9906 FRAME: 0596