07-08-1999

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Docket: RA999-016

FORM PTO-1595

RECOL PATENTS ONLY

US Dept. Of Commerce

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receivi party(ies): Dennis Jason Kekas Jon Alan Herlocker Name: IBM Corporation Mitchell Levy Loeb Address: New Orchard Road Armonk, NY 10504 Additional name(s) of conveying Additional name(s) & addresses party(ies) attached? ____Yes _X_No attached? Yes X No 3. Nature of conveyance: 4. Patent Application number(s) 09 344595 Assignment Execution Date: 06/22/99; 06/24/99 Execution Date: 06/22/99; 06/24/99 5. Name and address of party to whom 6. Total number of applications correspondence concerning involved: 1 document should be mailed: Name: Joscelyn G. Cockburn 7. Total fee (37 CFR 3.41): \$40.00 IBM Corporation Address: Intellectual Property Law X Charge to Deposit Account No.: 09-0464 D972/B656 P. O. Box 12195 3039 Cornwallis Road RTP, NC 27709

8. 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 original document.

goscelip 4. Orela burn Joscelyn G. Cockburn Signature Name of Person Signing

Total no. of pages including cover sheet, attachments and document: 3

PATENT REEL: 010069 FRAME: 0491

IBM Docket No.: RA999-016

ASSIGNMENT

Whereas, we

-1 Dennis Jason Kekas

of: Tucson, AZ 85750

and (2) Jon Alan Herlocker

of: Tucson, AZ 85715

and (3) Mitchell Levy Loeb

of: Durham, NC 27705

have invented certain improvements in

A Process and Method Employing Dynamic Holographic Display Medium

and have executed, respectively, a United States patent application therefor on

-1 6/22/99 -2 6/22/99 -3 6/24/99

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

SIGNED AND SEALED

assgn3.wpt 04-03-99

Page 1 of 2

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- (1) at: Tucson, AZ on: 6/23/99
- and (2) at: Tucson, AZ on: 6/22/79

Dan Joson Milon

Dennis Jason Kekas

Jon Alan Herbocken

Jon Alan Herlocker

1 Jury In

Mitchell Levy Loeb

and (3) at: RTP, NC

on: 6/24/99

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PATENT REEL: 010069 FRAME: 0493

RECORDED: 06/25/1999