| Form PTO-1595 1-31-92 Q48395 | 6-28-2001 01763140 | J.S DEPARTMENT OF COMMERCE Patent and Trademark Office MMCL (6.25.0) |
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| To the Honorable Commissioner of Patents and Trademarks. | Please record the attache | d original documents or copy thereof. |
| Name of conveying party(ies): Kazuhisa KAWAKAMI, Nobutoshi OHTSUKA, Seiji MOCHIZUKI, Yoji SASAI, Atsushi KOBAYASHI, Kazuhisa TAKEDA and Masahiro ISONO Additional name(s) of conveying party(ies) attached? yesx no | 2. Name and address of a Name: SEIKO EPSON CORPORATION Internal Address: 4-1, Nishi-Shinjuku 2-cho Street Address: Same as above City State | receiving party(ies)? ome, Shinjuku-ku, Tokyo, Japan Zip |
| Nature of Conveyance: <u>x</u> Assignment Merger | Additional name(s) & add | |
| Assignment Merger Security Agreement Change of Name | | |
| Security Agreement Ghange of hame | | |
| Execution Date: February 16, 1998 | | FILED |
| | | |
| Application number(s) or patent number(s): If this document is being filed together with a new app | lication, the execution date | e of the application is PR 2-3 1990 |
| A. Patent Application No.(s) | | . Patent No(s). |
| 08/977,657 | | |
| Additional numbers | | |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of appl One (1) | ications and patents involved: $40E$ |
| SUGHRUE, MION, ZINN, MACPEAK & SEAS 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3202 | connection with this Ass 4880. | 41): \$ 40.00 Wease charge any underpayment in Signment to Deposit Account No. 19- to be charged to Deposit Account |
| | | |
| | 8. Deposit Account No. | tis man if naving by Denosit Account) |
| | | his page if paying by Deposit Account) |
| DO NOT | WRITE IN THIS SPACE | · · · · · · · · · · · · · · · · · · · |
| 9. Statement and Signature. To the best of my knowledge and belief, the foregoing copy of the original document. Were March Name Darryl Mexic Reg. No. 23,063 TOTAL NUMBER | <u>April 23, 1998</u> Date | HEET, ATTACHMENTS AND DOCUMENT: 2 |
| OMB No. 0651-0011 (exp. 4/94) | | |
| Do not | detach this portion | |
| Mail documents to be recorded with required cover she Commissioner | et information to: of Patents and Trademarks | |

PATENT REEL: 011925 FRAME: 0636

For Non-U.S. Clients

XX

Assignment

Whereas, X/We, Kazuhisa Kawakami, Nobutoshi Ohtsuka,

Seiji Mochizuki, Yoji Sasai, Atsushi Kobayashi, Kazuhisa Takeda

and Masahiro Isono all of Nagano, Japan

hereinafter called assignor(s), have invented certain improvements in

INK JET RECORDING APPARATUS

and executed an application for Letters Patent of the United States of America therefor on February 16, ¹⁹98; and

Whereas, Seiko Epson Corporation of 4-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number <u>08/977,657</u>, filed <u>11/24/97</u>) the filing date and application number of said application when known.

| | | Kaznhera Kravaliand |
|------------------|----|--|
| Date: 02/16/1998 | s/ | Kazuhisa KAWAKAMI |
| Date: 02/16/1998 | 0, | Nobutoshi Ohtsuka Nobutoshi OHTSUKA |
| Date: 02/16/1998 | s/ | Seiji Mochinghi Seiji MocHizoki |
| Date: 02/16/1998 | s/ | Yoji SASAI |
| Date: 02/16/1998 | s/ | Atsushi Kobayashi Atsushi Kobayashi |
| Date: 02/16/1998 | s/ | Kojukia Takeda Kazuhisa TAKEDA |
| Date: 02/16/1998 | | Masahiro Isono Masahiro ISONO |
| Date: | s/ | |
| Date: | s/ | |

PATENT REEL: 011925 FRAME: 0637

RECORDED: 06/25/2001