

8/05K1-40 04-12-2000 09/486380

| M 6/ 2.28.00  |  |
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| FORM PTO-1596 REC 1-31-92                                       | U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office            |
| Docket No.: 50070-057 10  | 1317610 original documents or copy thereto:                        |
| To the Honorable Commissioner of Patents a                      | Name and address of receiving party:                               |
| 1. Name of Conveying Party:                                     | Name: Nippon Seiki Co., Ltd.                                       |
| Hitoshi WAKAI   | Address: 2-2-34 Higashi Zaoh Nagaoka                               |
| , , , , , , , , , , , , , , , , , , ,                           | Address: 2-2-34 Higasiii Zaoii Nagaoka                             |
| Additional name(s) of conveying party(ies) attached?  Yes       | N" - 040 9590 Town   |
| 3. Nature of Conveyance:  | Niigata 940-8580, Japan  |
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| Security Agreement Change of Name                               |  |
| ☐ Other   |  |
| Execution Date: February 15, 2000                               |  |
|   | Additional name(s) & address(es) attached?  Yes                    |
| 4. Application number(s) or patent number(s):                   | a de Cala Martina in Educación 16 2000                             |
| If the document is being filed together with a new application, |  |
| A. Patent Application No(s).                                    | B. Patent No(s).   |
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| 09 486 380 Additional numb                                      | ers attached? Yes  |
| 5. Name and address of party to whom correspondence             | 6. Total number of applications and patents involved:              |
| concerning document should be mailed:                           |  |
| Name: MCDERMOTT, WILL & EMERY                                   | 7. Total fee (37 CFR 3.41) \$40.00                                 |
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| Street Address: 600 13th Street, N.W.                           | 8. Deposit account number:   |
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| P. Statement and signature.                                     |  |
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| O. J. A. Desker 26 527  | February 28, 2000  |
| Stephen A. Becker, 26,527                                       | Signature Date   |
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| 100   | Total Hamoer of pugos comprising solver and                        |
| CMB No. 0851-0011 (exp. 4/94)                                   |  |

f.

**PATENT REEL: 010672 FRAME: 0018** 

| is hereby acknowledged, the undersigned,  (1) Hitoshi WAKAI  (2) (5) (6) (6) (7) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9   |  | In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which  |   |                 |  |
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| who have made a certain new and useful invention, hereby sell, assign and transfer unto  Nippon Seiki Co., Ltd 2-2-34 Higashi Zaoh Nagaoka  Niigata 940-8580 Japan  its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled  DRIVE CIRCUIT FOR ORGANIC ELECTROLUMINESCENT DISPLAY  (a) for which an application for United States Letters Patent was filed on  |  | is hereby acknowledged, the undersigned,   |   |                 |  |
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| identified by United States Serial No   |  | DRIVE CIRCUIT FOR ORGANIC ELECTROLU  |   | <u> </u>        |  |
| States Letters Patent was executed on  and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Patential Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal |  | DRIVE CIRCUIT FOR ORGANIC ELECTROLU  | toe Lettere Petent was filed on   | 1d              |  |
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| Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal  |  | (a) for which an application for United Statisdentified by United States Serial No. States Letters Patent was executed on and the undersigned hereby authorize and required the states of the states are the states and required the states of the states are the states and required the states of the states are states and required the states of the states are states and required the states of the states are states and required the states of the states are states and required the states of the states are states and required the states of the states are states ar | est the United States Commissioner of Patents and Trademarks to issue any are granted therefor and any and all extensions, divisions, reissues, substitute  | nd<br>os,       |  |
| and application shall be read on health of said   |  | (a) for which an application for United State identified by United States Serial No.  States Letters Patent was executed on  and the undersigned hereby authorize and requall United States Letters Patent which may be  | est the United States Commissioner of Patents and Trademarks to issue any are granted therefor and any and all extensions, divisions, reissues, substitute of thereof and the right to all benefits under the International Convention for the                      | nd<br>os,<br>he |  |
| representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said   |  | DRIVE CIRCUIT FOR ORGANIC ELECTROLU  (a) for which an application for United Statisdentified by United States Serial No.  States Letters Patent was executed on  and the undersigned hereby authorize and requall United States Letters Patent which may be renewals, continuations, or continuations-in-par   | tes Letters Patent was filed on, or, or | nd<br>es,<br>he |  |

tes, the gal ASSIGNEE; AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application

for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE 's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

| INVENTORS                  | DATE SIGNED |   |
|----------------------------|-------------|---|
| 1) Iditoshi Wskai          | 2000/02/15  |   |
| Name : Hitoshi WAKAI<br>2) |             | - |
| Name:                      |             |   |
| 3)                         |             | ^ |
| Name :<br>4)               |             | _ |
| Name:                      |             |   |
| 5)                         |             | _ |
| Name:                      |             |   |
| 6)<br>Name:                |             |   |

**PATENT** REEL: 010672 FRAME: 0019 **RECORDED: 02/28/2000**