

REC FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 103274034 (Rev. 10/02) Patent and Trademark Office PATENTS ONLY Docket No.: 075880-0020 To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto: 2. Name and address of receiving party(ies): 1. Name of Conveying Party(ies): Name: BROTHER KOGYO KABUSHIKI KAISHA Kenichi WATANABE Address: 15-1 Naeshiro-cho, Mizuho-ku, Additional name(s) of conveying party(ies) attached? \(\begin{aligned} \text{Yes} \equiv \text{No} \end{aligned} Nagoya, 3. Nature of Conveyance: Aichi, 467-8561 JAPAN Merger Assignment Security Agreement ☐ Change of Name Other July 6, 2006 Execution Date: Additional name(s) & address(es) attached? Yes No 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: July 6, 2006 B. Patent No(s). A. Patent Application No(s). Additional numbers attached? Yes No 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 LLP 7. Total fee (37 CFR 3.41) \$40.00 Internal Address: ☐ Enclosed Authorized to be charged to deposit account 8. Deposit account number: Street Address: 600 13th Street, N.W. 500417 Washington D. C. 20005-3096 City: State: Zip: DO NOT USE THIS SPACE 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. Michael A. Messina, Registration No. 33,424 July 7, 2006 Name and Registration No. of Person Signing Date Total number of pages including cover sheet: 2 OMB No. 0651-0027 (exp. 6/30/2005)

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> PATENT REEL: 018081 FRAME: 0372

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ASSIGNMENT

| | (1) | Kenichi WATANABE (5) | | | | |
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| Insert | (2) | (6) | | | | |
| Name(s) of inventor(s) | (3) | | | | | |
| | | (8) | | | | |
| | | in consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to | | | | |
| insert Name of Assignee | | BROTHER KOGYO KABUSHIKI KAISHA | | | | |
| l0) insert Address | (10) | 15-1, Naeshiro-cho, Mizuho-ku, Nagoya, Alchi 467-8561, Japan | | | | |
| | | (hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the Invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as | | | | |
| insert Identification | (11) | DATA-GENERATING APPARATUS, METHOD, AND PROGRAM FOR IMAGE FORMING | | | | |
| of invention such as Title, Case | | | | | | |
| | | (Attorney Docket No. 075880-0020) | | | | |
| | | for which the undersigned has (have) executed an application for patent in the United States of America | | | | |
| insert Date of Signing of Application | (12) | on Jul. 6, 2006 | | | | |
| Afternative Identification | (13) | U.S. application Serial Number | | | | |
| tor filed applications | | filed | | | | |
| | Name(s) of Inventor(s) Insert Name of Assignee Insert Address of Assignee Insert Identification of Invention such as Title, Case Number, or Foreign Application Number Signing of Application Alternative Identification for | Insert (2) Name(s) of Inventor(s) (3) (4) Insert Name of Assignee (9) Insert Address of Assignee (10) Insert Identification of Invention such as Title, Case Number, or Foreign Application Number Insert Date of Signing of (12) Application Atternative (13) Identification for | | | | |

1) The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the international Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by relastue or reexamination a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreements in conflict herewith

5) The undersigned hereby grant(s) the firm of McDERMOTT WILL & EMERY LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the data(s) opposite the undersigned name(s).

| Date | Jul. 6, 2006 | Name of Inventor | Kenichi Watanabe Kenichi WATANABE | (SEAL) |
|------|--------------|------------------|---------------------------------------|--------|
| Date | | | | (SEAL) |
| Date | **** | Name of Inventor | | (SEAL) |
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| Date | | Name of Inventor | · · · · · · · · · · · · · · · · · · · | (SEAL) |
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| Date | | Name of Inventor | | (SEAL) |
| Date | | Name of Inventor | | (SEAL) |

PATENT REEL: 018081 FRAME: 0373