06-15-2001 FORM PTO-1595 **E**CORI U.S. DEPARTMENT OF COMMERCE (REV 6-93) Patent and Trademark Office OMB No. 0651-011 (exp.4/94) NOGAP0101US 101750207 To the Honorable Commissioner of Aments and une attached original documents or copy thereof. 1. Name of conveying participation 2. Name and address of receiving party(ies): Hiroki Kinoshita; Kazunori Soda; Yoshifumi Maitani; Sharp Kabushiki Kaisha Hideki Sekino; Masayuki Gomi; Masahiro Kitajiri; Takehiro Katoh; Noritomo Nakashima; Yasuhiro Inoue; Yoshio Nishimoto; Yukinari Satou; Norihide Momose Internal Address: __ Additional name(s) of conveying party(ies) attached? [] Yes [x] No Street Address: 22-22, Nagaike-cho, Abeno-ku 3. Nature of conveyance: Osaka-shi [x] Assignment] Merger City: Osaka Security Agreement [] Change of Name ____ ZIP: 545-8522 Other State/Country: Execution Date: March 7, 2001 Additional name(s) & address(es) attached? [] Yes Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 09/800,424 Additional Numbers attached? [] Yes [x] No Name and address of party to whom 6. Total number of applications and patents involved: [1] correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41)\$ Name: Neil A. DuChez Internal Address: Renner, Otto, Boisselle & Sklar [x] Enclosed [] Authorized to be charged to deposit account 1621 Euclid Avenue Street Address: 19th Floor 8. Deposit account number: Citv: Cleveland State: Ohio ZIP: 44115 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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.

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40.00 OP

Neil A. DuChez

Name of Person Signing

June 8, 2001

Date

ASSIGNMENT

WHEREAS, the ASSIGNOR(S), being the following named inventors(s):

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> PATENT REEL: 011885 FRAME: 0029

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are inventor(s) of and owner(s) of rights to a certain invention entitled:

For: IMAGE FORMATION APPARATUS

for which application for Letters Patent of the United States was executed on the date indicated below, and

WHEREAS, the ASSIGNEE:

SHARP KABUSHIKI KAISHA 22-22, Nagaike-cho, Abeno-ku, Osaka-shi Osaka 545-8522 Japan

is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement, charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale.

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference or litigation related thereto and will promptly execute and

PATENT REEL: 011885 FRAME: 0030 and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

| Signed: | Date: |
|---|---------------|
| Hiroki Kinoshita | March 7, 2001 |
| Kazunori Soda Kazunori SODA | March 7, 2001 |
| Matter Sola (Y.(1)) Matter Sola Yoshifumi MAITANI | March 7, 2001 |
| stidelie Dekino | March 7, 2001 |
| Musayaki Joms | March 7, 2001 |
| Masayuki GOMI <u>hasahira liitajiri</u> Masahiro KITAJIRI | March 7, 2001 |
| Takehiro KATOH | March 7, 2001 |
| Moritomo Violachima | March 7, 2001 |
| Noritomo NAKASHIMA Jasukiro Emone | March 7, 2001 |
| Yasuhiro INOUE Joshia Mishimoto | March 7, 2001 |
| Yoshio NISHIMOTO | March 7, 2001 |
| Yukinari SATOU Norrpide Momose | March 7, 2001 |
| Norihide MOMOSE | |

RECORDED: 06/11/2001

PATENT REEL: 011885 FRAME: 0031