JCO4 Rec'd PCT/PTO 16 NOV 2005

| Form-PTO-1595 1-31-92 To the Director, U 103254592 1. Name of conveying parties: 1) Koichi Sato 5) Sakae Suda 2) Tomoko Maruyama 6) Masayuki Ikegami 3) Ikuo Nakazawa 7) Keiichiro Tsubaki 4) Ryuji Higashi 8) Keiko Yamagishi Additional name(s) of conveying party(ies) attached? Yes X No | 251 |
|--|-------------|
| 1. Name of conveying parties: 1) Koichi Sato 5) Sakae Suda 2) Tomoko Maruyama 6) Masayuki Ikegami 3) Ikuo Nakazawa 7) Keiichiro Tsubaki 4) Ryuji Higashi 8) Keiko Yamagishi Additional name(s) of conveying party(ies) attached? Yes X No 2. Name and address of receiving party: Name: Canon Kabushiki Kaisha Foreign Address: 3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan Domestic Address: Domestic Address: | |
| 1. Name of conveying parties: 1) Koichi Sato 5) Sakae Suda 2) Tomoko Maruyama 6) Masayuki Ikegami 3) Ikuo Nakazawa 7) Keiichiro Tsubaki 4) Ryuji Higashi 8) Keiko Yamagishi Additional name(s) of conveying party(ies) attached? Yes X No 2. Name and address of receiving party: Name: Canon Kabushiki Kaisha Foreign Address: 3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan Domestic Address: Domestic Address: | |
| 2) Tomoko Maruyama 6) Masayuki Ikegami 3) Ikuo Nakazawa 7) Keiichiro Tsubaki 4) Ryuji Higashi 8) Keiko Yamagishi Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: X Assignment Merger Merger Merger Name: Canon Kabushiki Kaisha Foreign Address: 3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan Domestic Address: | |
| 4) Ryuji Higashi 8) Keiko Yamagishi Additional name(s) of conveying party(ies) attached? Yes X No Tokyo, Japan Domestic Address: 3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan Domestic Address: | |
| 3. Nature of conveyance: X Assignment | |
| | |
| Other | |
| 2) October 20, 2005; and 4) October 24, 2005 Additional name(s) & address(es) attached? YesX | No |
| 4. 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: October 20th, 21st and 24th, 2005 A. Patent Application Number: Unassigned Filing Date: November 16, 2005 23/2005 ATRANI 00000060 10557258 C:8021 40.00 OP Additional numbers attached? Yes X No | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Number of applications and patents involved: | |
| Name: Fitzpatrick, Cella, Harper & Scinto | |
| 7. Total fee (37 CFR 3.41): \$ 40.00 | |
| New York, New York 10112-3800 X Enclosed | |
| Telephone No.: (212) 218-2100 8. Deposit account number (for deficiency or excess) | |
| Facsimile No.: (212) 218-2200 06-1205 (Attach duplicate copy of this page if paying by deposit according to the copy of the c | int): |
| DO NOT USE THIS SPACE | |
| 9. Statement and signature. | |
| To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document. | |
| | |
| Mark A. Williamson, Reg. No. 33,628 Name of Person Signing November 16, 2005 Signature Date | |

JMC/gmc

DC_MAIN 222338v1

PATENT REEL: 017954 FRAME: 0345

JOINT (BEFORE APPLICATION FILED)

ASSIGNMENT

FOR VALUE RECEIVED, WE Koichi Sato, Tomoko Maruyama, Ikuo Nakazawa, Ryuji Higashi, Sakae Suda, Masayuki Ikegami, Keiichiro Tsubaki and Keiko Yamagishi

citizens of Japan

hereby sell, assign, transfer and convey unto

CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at

3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

COMPOSITION, IMAGE-FORMING METHOD EMPLOYING THE COMPOSITION, AND METHOD FOR FORMING ELECTROCONDUCTIVE PATTERN

and described in an application for Letters Patent of the United States which is filed concurrently herewith and was executed by us, respectively, in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

Page 1 of 2

PATENT REEL: 017954 FRAME: 0346

10009177WOUS01

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

| By: Loch Sato Kokhi Sato | Date: October 21, 200 |
|---|-------------------------------|
| By: Jonusko Maruyama Tomoko Maruyama | Date: October 20, 2005 |
| By: 1kuo Nakazawa | Date: October 21, 2005 |
| By: Ryun Higashi Ryuji Higashi | Date: October 24_2001 |
| By: Sakae Suda Sakae Suda | Date: October 21, 2005 |
| By: Masayuki Ikegami Masayuki Ikegami | Date: October 21, 2005 |
| By: <u>Meiichiro Tsulaba</u> Keiichiro Tsubaki | Date: October 21, 2005 |
| By: Keiko Hamagishi Keiko Yamagishi | Date: <u>Jorober 21, 2005</u> |

Page 2 of 2

PATENT REEL: 017954 FRAME: 0347

RECORDED: 11/16/2005