# Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

### **CONVEYING PARTY DATA**

| Name              | Execution Date |  |
|-------------------|----------------|--|
| Yuichi Matsushita | 09/26/2006     |  |
| Mitsuru Horinoe   | 09/26/2006     |  |
| Yukiko Nakaya     | 09/26/2006     |  |
| Hiroki Mori       | 09/26/2006     |  |

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## PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 11535831 |

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| ATTORNEY DOCKET NUMBER: | 016689.00058             |  |
|-------------------------|--------------------------|--|
| NAME OF SUBMITTER:      | Christopher R. Glembocki |  |

PATENT REEL: 018315 FRAME: 0143

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PATENT REEL: 018315 FRAME: 0144

2005-99062 US/57NB1E

|  |  |  | ASSIGNMENT   | •   |
|--|--|--|--|---|
|  |  | (1)                                      | Yuichi MATSUSHITA  | (5)   |
| (1-8)                                    | Insert   | (2)                                      | Mitsuru HORINOE  | (6)   |
|  | Name(s)<br>of Inventor(s)  | (3)                                      | Yukiko NAKAYA  | (7)   |
|  |  | (4)                                      | Hiroki MORł  | (8)   |
|  |  |  |  | or (\$1.00) and other good and valuable considerations paid to ree(s) to assign, and hereby does assign, transfer and set over  |
| (9)                                      | insert Name of<br>Assignee   | (9)                                      | BROTHER KOGYO KABUSHIKI KAIS   | HA.   |
| (10)                                     |  |  | 15-1 Naeshiro-cho, Mizuho-ku, Nagoya-s   | hi, Aichi-ken, 467-8561 Japan   |
|  |  |  | as defined in 35 U.S.C. §100, in the inventorisional, non-provisional, divisional, contin                                    | entire right, title and interest for the United States of America<br>ation, and in all applications for patent including any and all<br>mustion, substitute, and relssue application(s), and all Letters<br>on certificates that may be granted on the invention known as |
| (11)                                     | Insert<br>Identification   | (11)                                     | DEVELOPING DEVICE, PROCESS O   | CARTRIDGE, AND IMAGE FORMING APPARATUS  |
|  | of Invention<br>such as Title, Case  |  |  |   |
| Number, or Foreign<br>Application Number |  |  | (Attorney Docket No.   | 016689,00058  |
|  |  |  | for which the undersigned has (have) execute   | d an application for patent in the United States of America   |
| (12)                                     | Insert Date of<br>Signing of<br>Application  | (12)                                     | on <u>Sep. 26, 20</u>  | 006   |
| (13)                                     | Alternative<br>Identification<br>for   | (13)                                     | U.S. application Serial Number   |   |
|  | filed applications   |  | filed  |   |
| application                              | applications for the in<br>ons and patents as the<br>2) The undersigned<br>ication or continuation | ventio<br>Assignation<br>agree<br>or div | n, and any patent(s) issuing thereon, and also<br>pness may deem necessary.<br>(s) to execute all papers necessary in connec | ection with any application and any continuing, divisional or<br>so to execute separate assignments in connection with such<br>clion with any interference which may be declared concerning<br>on based thereon, for the invention, and to cooperate with the             |
| -  | 3) The undersigned   | agree                                    |  | perform any act which may be necessary in connection with   |

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- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue 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.
- 6) The undersigned hereby grant(s) the firm of Banner & Witcoff, LTD 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.

| ln   | witness whereof, executed by the unde | rsigned on the date( | s) opposite the undersigned name(s). |        |
|------|---------------------------------------|----------------------|--------------------------------------|--------|
| Date | Sep. 26, 2006                         | Name of Inventor     | Michi Mateuspita                     | (SEAL) |
| Date | Sep. 21, 2016                         | Name of Inventor     | Mitsuru Horina                       | (SEAL) |
| Date | Sep. 26, 2006                         | Name of inventor     | Mukiko Makaya                        | (SEAL) |
| Date | Sep. 26, 2006                         | Name of Inventor     | Hiroki Mori                          | (SEAL) |
| Date |                                       | Name of Inventor     |                                      | (SEAL) |
| Date |                                       | Name of Inventor     | W                                    | (SEAL) |
| Date |                                       | Name of Inventor     |                                      | (SEAL) |

**RECORDED: 09/27/2006**