PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Takeshi MARUMOTO | 09/12/2011 |
| Kazuhisa HIRAHARA | 09/12/2011 |
| Shinichi KOTERA | 09/12/2011 |

RECEIVING PARTY DATA

| Name: | KYOCERA MITA CORPORATION | |
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| City: | Osaka | |
| State/Country: | JAPAN | |
| Postal Code: | 540-8585 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 13233077 | |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 032739 M 263 NAME OF SUBMITTER:

Ayisha M. Roberts

Total Attachments: 2

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PATENT REEL: 026911 FRAME: 0563

ASSIGNMENT

This assignment agreement is applicable to an invention entitled:

PAPER SIZE DETECTING MECHANISM AND IMAGE FORMING APPARATUS PROVIDED

THEREWITH

| The I | PATENTRIC | iHTS referred to in this agreement are: | | | |
|----------------------|-------------|---|------------------------------------|--|--|
| (check one) | ■ a pa | atent application for this invention, execute | ed by the ASSIGNOR(S) | | |
| , | | currently with this assignment. | | | |
| | | . patent application Serial No | filed . | | |
| | | S. patent application based on PCT Intern | | | |
| | | , U.S. patent application Serial No. | | | |
| | | patent No, issued | | | |
| | | EHTS also include all divisions, reissues, c tions identified above. | ontinuations and extensions of the | | |
| The I | PATENT RIC | HTS assigned under this agreement are: | | | |
| | | patent rights only. | | | |
| (, | □ Wo | rldwide patent rights. In this case, the assi of the filing date of any U.S. or foreign pa | | | |
| | | S) referred to in this agreement is (or are) t ssignment and any Supplemental Sheet(s) | | | |
| The A | ASSIGNEES | referred to in this agreement are: | | | |
| (Name of Assignee) K | | KYOCERA MITA CORPORATION | | | |
| (Address) | | 2-28, 1-Chome, Tamatsukuri, | | | |
| | | Chuo-Ku, Osaka, 540-8585 | | | |
| | | JAPAN | | | |
| TT1 | agioniee : | | | | |
| | ASSIGNEE is | | | | |
| (cneck one) | | | | | |
| | □ A Partne | | on country) | | |
| | ■ A Corpor | ration of <u>Japan</u> (specify state | or country) | | |

PATENT REEL: 026911 FRAME: 0564

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S)

The ASSIGNOR(S), receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEES, their successors and assigns:

the full and exclusive right to the invention;

the entire right, title and interest in and to the PATENT RIGHTS;

the right to sue and recover for any past infringement; and,

the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEES as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEES, their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEES, or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEES, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNORS authorize any attorneys and agents who have a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

| Takeshi MARUMOTO | Takeshi Marumoto | 12 - September, 2011 |
|--------------------------------|-------------------|----------------------|
| Name of sole or first inventor | Signature | Date |
| Kazuhisa HIRAHARA | Kazuhisa Hirahara | 12. September 2011 |
| Name of sole or first inventor | Signature | Date |
| Shinichi KOTERA | Shinichi Kotera | 12 September 2011 |
| Name of sole or first inventor | Signature | Date |

PATENT REEL: 026911 FRAME: 0565

RECORDED: 09/15/2011