

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tetsuhiro SHIBATA</td> <td>05/09/2012</td> </tr> <tr> <td>Tatsuya EGUCHI</td> <td>05/16/2012</td> </tr> <tr> <td>Tsutomu SUKA</td> <td>05/15/2012</td> </tr> <tr> <td>Keiichiro HYODO</td> <td>04/24/2012</td> </tr> <tr> <td>Masayuki INOUE</td> <td>04/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tetsuhiro SHIBATA	05/09/2012	Tatsuya EGUCHI	05/16/2012	Tsutomu SUKA	05/15/2012	Keiichiro HYODO	04/24/2012	Masayuki INOUE	04/24/2012
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<table border="1"> <tr> <td>Name:</td> <td>Konica Minolta Business Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>6-1 Marunouchi 1-chome</td> </tr> <tr> <td>City:</td> <td>Chiyoda-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-0005</td> </tr> </table>		Name:	Konica Minolta Business Technologies, Inc.	Street Address:	6-1 Marunouchi 1-chome	City:	Chiyoda-ku, Tokyo	State/Country:	JAPAN	Postal Code:	100-0005		
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CORRESPONDENCE DATA													
<p> Fax Number: (703)836-7419 Phone: 7038366620 Email: beverly.caraway@bipc.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> </p> <p> Correspondent Name: Buchanan Ingersoll & Rooney P.C. Address Line 1: P.O. Box 1404 Address Line 4: Alexandria, VIRGINIA 22313-1404 </p>													
ATTORNEY DOCKET NUMBER:	1018656-000856												
NAME OF SUBMITTER:	William C. Rowland												
Total Attachments: 2 source=ASG#page1.tif source=ASG#page2.tif													

OP \$40.00 13524768

ASSIGNMENT

THIS ASSIGNMENT, by
 (1) Tetsuhiro SHIBATA, (2) Tatsuya EGUCHI, (3) Tsutomu SUKA, (4) Keiichiro HYODO and (5) Masayuki INOUE,
 residing at
 (1) Sagamihara-shi, Kanagawa, Japan, (2) Toyohashi-shi, Aichi, Japan, (3) Fussa-shi, Tokyo, Japan,
 (4) Kokubunji-shi, Tokyo, Japan and (5) Hachioji-shi, Tokyo, Japan,
 hereinafter referred to as "the Assignor(s)", respectively, witnesseth:

WHEREAS, the Assignor(s) have invented certain new and useful improvements in
 INFORMATION INPUT DISPLAY DEVICE AND CONTROL PROGRAM THEREOF

set forth in an application for Letters Patent of the United States, which is a

- (1) ☐ provisional application
 - (a) ☐ bearing Application No. _____,
and filed on _____;
 - (b) ☐ to be filed herewith; or
- (2) ☒ non-provisional application
 - (a) ☐ bearing Application No. _____,
and filed on _____;
 - (b) ☒ having an oath or declaration executed on even date herewith prior to
filing of application;
 - (c) ☐ having an oath or declaration executed on a different date than this
Assignment; and

WHEREAS,
Konica Minolta Business Technologies, Inc.,
 a corporation duly organized under and pursuant to the laws of Japan and having a principal place of
 business at
6-1 Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-0005 Japan
 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in
 and to said inventions, the right to file applications on said inventions and the entire right, title and
 interest in and to any applications, including provisional applications for Letters Patent of the United
 States or other countries claiming priority to said application, and in and to any Letters Patent or
 Patents, United States or foreign, to be obtained therefor and thereon.

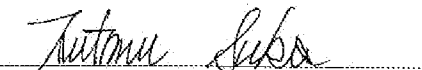
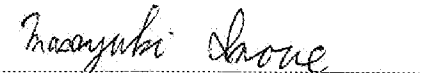
NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby
 acknowledged, the Assignor(s) have sold, assigned, transferred, and set over, and by these presents do
 sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and
 assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file
 applications on said inventions and the entire right, title and interest in and to any applications for
 Letters Patent of the United States or other countries claiming priority to said applications, and any
 and all Letters Patent or Patents of the United States of America and all foreign countries that may be
 granted therefor and thereon, and in and to any and all applications claiming priority to said
 applications, divisions, continuations, and continuations-in-part of said applications, and reissues and
 extensions of said Letters Patent or Patents, and all rights under the International Convention for the
 Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use
 and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full
 end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as
 the same would have been held and enjoyed by the Assignor(s) had this sale and assignment not been
 made;

AND for the same consideration, the Assignor(s) hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor(s) are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor(s) have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor(s) hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignor(s) will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor(s) hereby authorize and request the attorneys of Buchanan Ingersoll & Rooney PC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignor(s) hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said invention, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE May 9, 2012
Tetsuhiro SHIBATADATE May 16, 2012
Tatsuya EGUCHIDATE May 15, 2012
Tsutomu SUKADATE April 24, 2012
Keiichiro HYODODATE April 24, 2012
Masayuki INOUE