

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gregory C. KEYS Ph.D	05/27/2009
Rao BOYANAPALLI	06/12/2009
Lana WONG	05/27/2009
Hiroshi KITADA	05/27/2009

RECEIVING PARTY DATA

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State/Country:	JAPAN
Postal Code:	143-8555

Name:	RICOH AMERICAS CORPORATION
Street Address:	Five Dedrick Place
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State/Country:	NEW JERSEY
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12491694

CORRESPONDENCE DATA

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OP \$40.00 12491694

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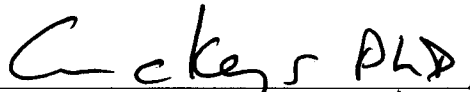
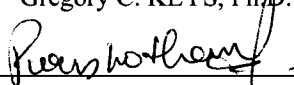
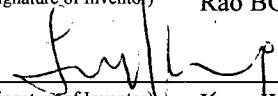
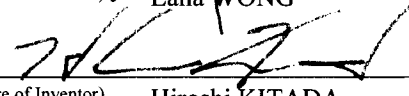
ATTORNEY DOCKET NUMBER:	333638US28
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NAME OF SUBMITTER:	Karen Hieronymus
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Total Attachments: 2 source=333638USASMT#page1.tif source=333638USASMT#page2.tif
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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: <u>5-27-09</u>	<u></u> (Signature of Inventor) Gregory C. KEYS, Ph.D.
Date: <u>06/12/2009</u>	<u></u> (Signature of Inventor) Rao BOYANAPALLI
Date: <u>5/27/09</u>	<u></u> (Signature of Inventor) Lana WONG
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