

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Saori Hoda</td> <td>01/25/2012</td> </tr> <tr> <td>Yoshinobu Sato</td> <td>01/25/2012</td> </tr> <tr> <td>Yasushi Ohwa</td> <td>01/25/2012</td> </tr> <tr> <td>Yusuke Takeuchi</td> <td>01/24/2012</td> </tr> <tr> <td>Hiroshi Yamazaki</td> <td>01/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Saori Hoda	01/25/2012	Yoshinobu Sato	01/25/2012	Yasushi Ohwa	01/25/2012	Yusuke Takeuchi	01/24/2012	Hiroshi Yamazaki	01/24/2012
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Yusuke Takeuchi	01/24/2012												
Hiroshi Yamazaki	01/24/2012												
RECEIVING PARTY DATA													
Name:	Canon Kabushiki Kaisha												
Street Address:	30-2, Shimomaruko 3-Chome, Ohta-ku												
City:	Tokyo												
State/Country:	JAPAN												
Postal Code:	146-8501												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13367535</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13367535								
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Application Number:	13367535												
CORRESPONDENCE DATA													
Fax Number:	(949)932-3577												
Phone:	+81-3-5732-8698												
Email:	prj-epas@list.canon.co.jp												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Canon Kabushiki Kaisha												
Address Line 1:	30-2, Shimomaruko 3-Chome, Ohta-ku												
Address Line 4:	Tokyo, JAPAN 146-8501												
ATTORNEY DOCKET NUMBER:	10090516US01												
NAME OF SUBMITTER:	Mayu Nakajima												
Total Attachments: 2 source=10090516US01Assignment#page1.tif source=10090516US01Assignment#page2.tif													

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

AND I/we hereby covenant and agree that I/we will communicate to said Assignee or nominees all facts known to me/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: Saori Hoda
Saori Hoda

Date: January 25, 2012

By: Yoshinobu Sato
Yoshinobu Sato

Date: January 25, 2012

By: Yasushi Ohwa
Yasushi Ohwa

Date: January 25, 2012

By: Yusuke Takeuchi
Yusuke Takeuchi

Date: January 24, 2012

By: Hiroshi Yamazaki
Hiroshi Yamazaki

Date: January 24, 2012

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____

By: _____

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