

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>Takayuki Horiuchi</td> <td>10/06/2011</td> </tr> <tr> <td>Jun Kamatani</td> <td>10/06/2011</td> </tr> <tr> <td>Akihito Saitoh</td> <td>10/06/2011</td> </tr> </tbody> </table>		Name	Execution Date	Takayuki Horiuchi	10/06/2011	Jun Kamatani	10/06/2011	Akihito Saitoh	10/06/2011
Name	Execution Date								
Takayuki Horiuchi	10/06/2011								
Jun Kamatani	10/06/2011								
Akihito Saitoh	10/06/2011								
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>13390681</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13390681				
Property Type	Number								
Application Number:	13390681								
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:	10071246WOUS01								
NAME OF SUBMITTER:	Saki Ishihara								
Total Attachments: 2 source=10071246WOUS01Assignment#page1.tif source=10071246WOUS01Assignment#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: Takayuki Horiuchi
Takayuki Horiuchi

Date: October 6, 2011

By: Jan Kamatani
Jan Kamatani

Date: October 8, 2011

By: Akihito Saitoh
Akihito Saitoh

Date: October 6, 2011

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____