

## PATENT ASSIGNMENT

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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>Takashi KUBO</td> <td>02/21/2013</td> </tr> <tr> <td>Osamu YAMASHITA</td> <td>02/21/2013</td> </tr> <tr> <td>Norihiro HIRAI</td> <td>02/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	Takashi KUBO	02/21/2013	Osamu YAMASHITA	02/21/2013	Norihiro HIRAI	02/21/2013		
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Norihiro HIRAI	02/21/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Kao Corporation</td> </tr> <tr> <td>Street Address:</td> <td>14-10, Nihonbashi-Kayabacho 1-chome, Chuo-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>103-8210</td> </tr> </table>		Name:	Kao Corporation	Street Address:	14-10, Nihonbashi-Kayabacho 1-chome, Chuo-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	103-8210
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number:	7034132220										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	(703) 413-3000										
Email:	asomaiel@oblon.com										
Correspondent Name:	Oblon, Spivak, et al.										
Address Line 1:	1940 Duke Street										
Address Line 4:	Alexandria, VIRGINIA 22314										
ATTORNEY DOCKET NUMBER:	412940US68PCT										
NAME OF SUBMITTER:	Adel Samuel										
Total Attachments: 2 source=412940USAssignment#page1.tif source=412940USAssignment#page2.tif											

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) 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 ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) 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: February 21, 2013

Takashi Kubo  
(Signature of Inventor) Takashi KUBO

Date: Feb. 21 2013

Osamu Yamashita  
(Signature of Inventor) Osamu YAMASHITA

Date: February 21, 2013

Norihiro Hirai  
(Signature of Inventor) Norihiro HIRAI

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314