

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MASAHIRO FUKUDA	12/29/2014
HIROKAZU TAKAHASHI	11/28/2014
RYO KUSAKA	01/05/2015
ERI ITAYA	02/18/2015
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<b>City:</b>	Tokyo
<b>State/Country:</b>	Japan
<b>Postal Code:</b>	103-8210
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	8652560
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<b>SIGNATURE:</b>	/jacqueline taylor/
<b>DATE SIGNED:</b>	07/30/2015
<b>Total Attachments: 2</b>	
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source=314084USAssignment#page2.tif	

## ASSIGNMENT

WHEREAS, Masahiro FUKUDA, Hirokazu TAKAHASHI, Ryo KUSAKA, and Eri ITAYA, respectively (hereinafter referred to jointly as ASSIGNORS), have invented certain new and useful improvements in and are owners of the Letters Patent of the United States of America No. 8,652,560 issued on February 18, 2014; and

WHEREAS, KAO CORPORATION having a place of business at 14-10, 1-chome, Kayaba-cho, Nihonbashi, Chuo-ku, Tokyo, Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said Letters Patent;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS by these presents do sell, assign, and transfer unto ASSIGNEE our full right, title and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and the invention described therein, and any reissue or reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or reissues may be granted, said invention and Letters Patent to be held and enjoyed by the ASSIGNEE for the use and behoof of said ASSIGNEE, and for the use and behoof of their successors, assigns or other legal representatives, and for claims for damage by reason of infringement past and present, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

Dec. 29, 2014  
Date

Masahiro Fukuda  
Masahiro FUKUDA

Nov. 28, 2014  
Date

Hirokazu Takahashi  
Hirokazu TAKAHASHI

Jan. 5, 2015  
Date

Ryo Kusaka  
Ryo KUSAKA

Feb. 18, 2015  
Date

Eri Itaya  
Eri ITAYA