#### 502049107 09/05/2012

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Risa IKOSHI	08/09/2012
Makoto KUBO	08/02/2012
Takaya SAKAI	08/03/2012

#### **RECEIVING PARTY DATA**

Name:	Kao Corporation	
Street Address:	14-10, Nihonbashi-Kayabacho 1-chome,	
City:	Chuo-ku, Tokyo	
State/Country:	JAPAN	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13579614

## **CORRESPONDENCE DATA**

Fax Number: 7032058050 Phone: (703)205-8000

Email: mailroom@bskb.com, Kleithon.G.Sayson@bskb.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Birch, Stewart, Kolasch & Birch, LLP

Address Line 1: P.O. Box 747

Address Line 4: Falls Church, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER: 0425-1418PUS1

NAME OF SUBMITTER: John W. Bailey

Total Attachments: 2

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PATENT REEL: 028901 FRAME: 0781 OP \$40,00 13579614

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

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# **ASSIGNMENT**

	Application No. 13/579,614		Filed Aug. 17, 2012
Insert Name(s) of Inventor(s)	***(Given Name	FAMILY NAME (ALL CAPS))***	
	WHEREAS,	Risa IKOSHI ;	Makoto KUBO
	Takaya SAKAI	;	
		<u>,                                      </u>	
		<u> </u>	
Insert Title of Invention	(hereinafter designated as the unders	signed) has (have) invented certain no	ew and useful improvements in
	for which an application for Letters undersigned (except in the case of a p		rica has been executed by the
Insert Date of Signing of Application	on_Aug. 9, 2012, Aug. 2	2, 2012 and Aug. 3, 2012	2, respectively ; and
Insert Name of Assignee	WHEREAS, Kao Corp	poration	
Insert Address of Assignee	14-10, Nihonbashi-K	ayabacho 1-chome, Chuo-	ku, Tokyo, Japan
CHECK BOX if appropriate	its heirs, successors, legal represent desirous of acquiring the entire rigilatters Patent(s) that may be granted in any foreign countries.	ht, title and interest in and to said	invention and in and to any
	NOW, THEREFORE, in consideration paid, the receipt of which is hereby undersigned has (have) sold, assign transfer unto said Assignee the full America, its territories, dependencies any and all Letters Patent(s) which territories, dependencies and posses countries;	r acknowledged, and other good and ned and transferred, and by these pro- l and exclusive right to the said inverses and possessions and the entire right n may be granted therefor in the U	I valuable consideration, the resents does sell, assign and ention in the United States of the title and interest in and to inited States of America, its

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full

term or terms for which the same may be granted.

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The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 09 Aug. 2012,	Name of Inventor Risa IKOSHI
Date 2017, 8, 02,	Name of Inventor  (signature) Risa IROSHI  (signature) Makoto KUBO
Date <u>03 Aug. 2012</u> ,	Name of Inventor Oaka Saka Saka Saka Saka Saka Saka Saka
Date,	Name of Inventor (signature)
Date,	Name of Inventor(signature)
Date,	Name of Inventor (signature)

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