PATENT ASSIGNMENT

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kenichiro YABE	04/07/2010
Yasushi IKEDA	04/07/2010
Mariko OGAWA	04/05/2010
Zenbei MEIWA	04/07/2010
Haruyuki SATO	04/07/2010

RECEIVING PARTY DATA

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

Name:	NIPPON PAPER INDUSTRIES CO., LTD.	
Street Address:	1-4-1, Oji, Kita-ku	
City:	Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12680031

CORRESPONDENCE DATA

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PATENT

REEL: 024319 FRAME: 0785

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ATTORNEY DOCKET NUMBER:	0425-1354PUS1
NAME OF SUBMITTER:	John W. Bailey
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BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

	Application No. <u>12/680,031</u>		Filed March 25, 2010	
insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***			
	WHEREAS,	Kenichiro YABE	; Yasushi IKEDA	
	Mariko OGAWA	Zenbei MEIWA	. Haruyuki SATO	
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			:	
				
		,	;	
		· · · · · · · · · · · · · · · · · · ·		
	(hereinafter designated as the under		n new and useful improvements in	
nsert Title				
of Invention				
	for which an application for Letters undersigned (except in the case of a	s Patent of the United States of A provisional application).	merica has been executed by the	
nsert Date of Signing of Application	Apr. 7, 2010, Apr. 7, 2010, Apr. 5, 2010, Apr. 7, 2010 on and Apr. 7, 2010, respectively ; and			
nsert Name of Assignee	WHEREAS, Kao Corporation and NIPPON PAPER INDUSTRIES CO., LTD.			
nsert Address of Assignee	14-10, Nihonbashi-Kayabacho 1-chome, Chuo-ku, Tokyo, Japan and 1-4-1, Oji, Kita-ku, Tokyo, Japan, respectively of			
C HECK BOX F APPROPRIATE	its heirs, successors, legal represe desirous of acquiring the entire rig Letters Patent(s) that may be granted in any foreign countries.	ght, title and interest in and to s	aid invention and in and to any	
	NOW, THEREFORE, in considerate paid, the receipt of which is hereb undersigned has (have) sold, assig transfer unto said Assignee the full America, its territories, dependenciany and all Letters Patent(s) which territories, dependencies and posse countries;	y acknowledged, and other good ned and transferred, and by thes Il and exclusive right to the said es and possessions and the entire h may be granted therefor in the	and valuable consideration, the se presents does sell, assign and invention in the United States of eright, title and interest in and to be United States of America, its	
	and to any and all divisions, reissu term or terms for which the same ma		nd extensions thereof for the full	

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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 Apr. 7, 2010	Name of Inventor Kenichiro Yabe
Date Apr. 7, 2010,	Name of Inventor (signature) Kenichiro YABE Yasushi, Cheda (signature) Yasushi IKEDA
Date Apr. 5, 2010,	Name of Inventor
Date Apr. 7, 2010	Name of Inventor (signature) Zenbei MEIWA
Date Apr. 7, 206,	Name of Inventor (signature) Haruyuki SATO
Date	Name of Inventor(signature)

Page 2 of $\frac{2}{}$

June 2002