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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takashi KODATE	05/18/2012
Katsuhiko RINDO	05/18/2012
Osamu TAKIGUCHI	05/18/2012

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13516081

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Correspondent Name: Oblon, Spivak, et al.

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ATTORNEY DOCKET NUMBER:	394363US68PCT
NAME OF SUBMITTER:	Adel Samuel

Total Attachments: 2

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PATENT REEL: 028390 FRAME: 0277 OP \$40.00 13516081

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Docket No. 394363US68PCT

Assignment of Application

NEIRT NAMES LND REALDENCE LDD RESS OF CHE WIGHTORE;	WHEREAS, I (WE)	1) Takashi KODATE					_
		2) Katsuhiko RINDO both of :			·		
		c/o Kao Corporation, Research	Laboratora	23 , 1334,	Minato, Wakayan	na-shi, Wakayama 640-85	80,
		Japan					
		3) Osamu TAKIGUCHI of:-					
		c/o Kao Corporation, Research	Laboratori	es, 2-1-3,	, Bunka, Sumida-k	ц, Tokyo 131-8501, Japan	1
					<u> </u>	7	
						'''''	
	·						
	•						
						, respectiv	cly,
ИАБИЦОИ: Иштил дайга оа	have invented certa	in new and useful improvement	s in: PROC	ESS FOI	R PRODUCTION	OF .	-
		LOXANE COMPOUND	-				
	(Application No.	13/516,081	, filed	June	14, 2012),;	and
NBERT NAME	WHEREAS,_	KAO CORPORATION				- .	
AND ADDRESS OF COMPANY OR OTHER ASSISTMENT	ku, Tokyo 103-821	1 to as "ASSIGNEE") having a 0, Japan is desirous of acquiring at that may be granted therefore	the entire r	ight, title	and interest in an	d to said invention and in	and

foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which and Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made,

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 Letters Patent to be issued to said ASSIGNEE, make all rightful ouths, 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, L.L.P. 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:	MAY. 1 8. 2012	Takashi Kodato	
		(Signature of Inventor) Takashi KODATE	
Date:	MAY. 18.2012	Katsuhito Rindo	
		(Signature of Inventor) Katsuhiko RINDO	
Date;	MAY. 18.2012	Gramm Johnsachi	
		(Signature of Inventor) Osamu TAKIGUCHI	
Date:			
		(Signature of Inventor)	
	-		
Date:	a .		
		(Signature of Inventor)	
D-4			
Date:		(Signature of Inventor)	
		(aiRuirete et MacHel)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

07/09

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