PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Takuji YOSHIMOTO	12/10/2008	
Tomohisa YAMADA	12/10/2008	
Taku KATO	12/10/2008	

RECEIVING PARTY DATA

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City:	Tokyo		
State/Country:	JAPAN		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12373426

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ATTORNEY DOCKET NUMBER: 0171-1478PUS1

NAME OF SUBMITTER: Gerald M. Murphy, Jr.

Total Attachments: 2

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\$40.00

PATENT REEL: 022156 FRAME: 0746

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ATTORNEY DOCKET NO. 0171-1478 PUS1

ASSIGNMENT

		Application No	12/373,426		Filed _	01/12/09
Insert Name(s)	=	WHEREAS,_	Takuji YOSHIMOTO, To	mohisa YAMADA and	Taku KATO	of
of Inventor(s)	Funabashi—sh	ni, Chiba, Japan, Funa	bashi-shi, Chiba,	Japan and	i	
		Funabashi-sh	ni, Chìba, Japan			
Insert Title of Invention	→		ed as the undersigned) has (have) invented certain new and t	seful improve:	nents in
			tion for Letters Patent of the Unit a provisional application).	ed States of America has bec	n executed by	the undersigned
Insert Date of Signing of Application	=	on December	10, 2008			; and
Insert Name of Assignee	→	WHEREAS,_	NISSAN CHEMICAL INI	DUSTRIES, L'I'D.		
Insert Address of Assignee	→	of	a Nishiki-cho 3-chome,	Chiyoda-ku, Tokyo	o, Japan	
CHECK BOX f appropriate	-	acquiring the entire	legal representatives and assign right, title and interest in and t refor in the United States of Am eign countries.	o said invention and in and		
		paid, the receipt of whas (have) sold, as Assignce the full ardependencies and phich may be granted	EFORE, in consideration of the solution is hereby acknowledged, an signed and transferred, and by and exclusive right to the said in possessions and the entire right, and therefor in the United States are is designated, in any and all for	d other good and valuable of these presents does sell, a vention in the United Stat title and interest in and to of America, its territories, d	onsideration, t ssign and tra es of America any and all L	the undersigned insfer unto said a, its territories, etters Patent(s)
			ivisions, reissues, continuations, same may be granted.	conversions and extension	s thereof for	the full term or

PATENT REEL: 022156 FRAME: 0747 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 patent(s) or 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).

DateDecember 10, 2008	Name of Inventor	Jakun Yoshimoto	
		(signature)	Takuji YOSHIMOTO
DateDecember 10, 2008	Name of Inventor	Jonehison Jamoda	
		(signature)	Tomohisa YAMADA
DateDecember 10, 2008	Name of Inventor	Takn Dotto	
		(signature)	Taku KATO
Date,	Name of Inventor	·	
		(signature)	
Date,	Name of Inventor		
		(signature)	
Date,	Name of Inventor		
		(signature)	•

RECORDED: 01/26/2009

PATENT REEL: 022156 FRAME: 0748