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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tomonobu ABE	12/10/2008
Shigeru TSUCHIYA	12/10/2008
Shigeru HAYASHIDA	12/10/2008

RECEIVING PARTY DATA

Name:	TAIYO NIPPON SANSO CORPORATION		
Street Address:	3-26, Koyama 1-chome, Shinagawa-ku		
City:	Tokyo		
State/Country:	JAPAN		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12305246

CORRESPONDENCE DATA

Fax Number: (703)816-4100

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-816-4000

Email: js@nixonvan.com

Correspondent Name: Arthur R. Crawford

Address Line 1: NIXON & VANDERHYE, PC

Address Line 2: 901 NORTH GLEBE ROAD, 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER: ARC-427-180

NAME OF SUBMITTER:

Arthur R. Crawford

Total Attachments: 1

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PATENT REEL: 021992 FRAME: 0357

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			۸٥٥	ICAIMENT OF HE	. PATENT RIGHTS	Case No.	
		//\ 			PAIENI RIGHIS	942 OSP-27687 譲1/1	
(Inven	itors)	(1) Tomo					
	-		ru HAYA	HIYA; and			
	-	(3) Snige	HUNATA	SHIDA			
(Assig	gnee)	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to TAIYO NIPPON SANSO CORPORATION					
(Addre	ess)	3-26,	Koyama	1-chome, Shinagawa-k	u, Tokyo, Japan		
(Títle)	-	the Unite	d States,	its territories, depende	the undersigned's entire ncies and possessions ir atent which may be grant		
(1110)		GAS	SKET				
	•	patent in Decemb	the Unite	ed States of America or _2008or has already fil	ecuted on even date here , if not on even date, then ed U.S. application Seri	n has executed on	
		The unde	ersigned	acknowledges an obligate an including a community and a commun	ation of assignment of the	is invention to said	
and al	ation or so to ex necess or prov	any interfo ecute sep ary or exp	erence w arate ass edient an	hich may be declared a signments in connection d further to perform an		ssary in connection with	
of a va				s) to perform all affirma the Assignee.	tive acts which may be n	ecessary to obtain a grant	
continu	II Letters uing app ants tha	Patent of plications it he has (f the Unito thereof to they have	ed States resulting from the said Assignee, as b) full right to convey the	est(s) the Commissioner of said application or any of Assignee of the entire into entire interest herein as the ment in conflict herewith	division or divisions or terest, and hereby ssigned, and that he has	
	ssignme	nt any furl	ther ident			C. the power to insert on order to comply with the	
signati		ness wher	eof, exec	uted by the undersigne	d on the date(s) opposite	-	
Date	Decem	ber 10,	2008	Signature of inventor	Tomonobus	Ahe	
Date _	Decem	ber 10,	2008	Signature of inventor	Jomonobu ABE Jones Jan	chiya	
Date	Decem	ber 10,	2008	Signature of inventor	Tomonobu ABE Jugua Jan Shigeru TSUCHIYA Shigeru HAYASHIDA	Honduda	

Signature of inventor

Date

Witnessed by:

Witnessed by:

RECORDED: 12/17/2008

264637

Date December 10, 2008

Date December 10, 2008