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				Attorney Docket No. 140878			
	ease record the attached document	•	nent: <u>3</u>				
3.	A. Name of conveying partic Hiroki TAKEM() Masaaki OZAWA Koji ISHIZU B. Additional name(s) of con A. Nature of conveyance:	ГО	2. A.	Name and address of receiving parties: [1] NISSAN CHEMICAL INDUSTRIES, LTD. 7-1, KANDA-NISHIKI-CHO 3-CHOME, CHIYODA-KU, TOKYO 1010054, JAPAN [2] TOKYO INSTITUTE OF TECHNOLOGY 2-12-1, OOKAYAMA, MEGURO-KU,	-		
			В.	TOKYO 1528550, JAPAN Additional name(s) & address(es) attached? ☐ Yes ☒ No			
4.	 A. Patent Application No.(s) C. Title of Application: <u>H</u> 	Additional numbers attac		Patent No.(s) Yes ⊠ No PROCESS FOR PRODUCTION THEREOF			
5.	<u> </u>		 6. Total number of applications and patents involved: 1 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. 				
	Address: OLIFF & BERRIDG P.O. Box 320 Alexandria, V.A Phone Number: 703 Fax Number: 703	0850 A 22320-4850 3-836-6400		dit any overpayment or charge any underpayment to osit account number 15-0461.			
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9.	Statement and signature. To the best of my knowledge an original document. The property of th	. 27 075	n is true an	nd correct and any attached copy is a true copy of the Date: April 1, 2009	?		

PATENT REEL: 022486 FRAME: 0684

ASSIGNMENT

(1-8) Insert Name(s)	(1) <u>Hiroki TAKEM</u>	ото	(5)	
of Inventor(s)	(2) <u>Masaaki OZAW</u>	/A		
	(3) <u>Koji ISHIZU</u>		(7)	
	(4)		(8)	_
(11) Insert Identification,	valuable considerate assign, and hereby (9)-1 MISSAN CH (9)-2 TOKYO INS (10)-1 7-1, Kanda-N (10)-2 2-12-1, Ooka (hereinafter designal legal representative America as defined patent including an substitute, and reiss reexamination certif (11) HYPERBE	ion paid to each of does assign, transfemical industrial industria	f the undersigned, early and set over to TRIES, LTD. HNOLOGY me, Chiyoda-ku, Tok 1, Tokyo 1528550, Ja 1e) and Assignee's heir 1t, title and interest 10, in the invention, a 10 pand, non-provisional, and all Letters Patent 1e granted on the invention	apan s, successors, assigns and for the United States of nd in all applications for divisional, continuation, c, extensions, reissues and
such as Title, Case Number	THEREOF			
or Foreign Application	(A11 D	1408	78	
Number	for which the under	ket No. 1408	yeauted an annliantic) n for patent in the United
	States of America or	ı even date herewi	th or	n for patient in the Cinted
(12) Insert Date of Signing of	(12) on <u>Mar</u>	<u>ch 24, 200</u>	9	
Application (13) Alternative Identification	(13) U.S. application	Camial Man	12/310.804	
for filed applications	filed Apri	n Serial Number 1 1, 2009		
	es to execute all papers	s necessary in cont		cation and any continuing
assignments in connection with				
Each undersigned agree	es to execute all pape	ers necessary in co	nnection with any in	terference which may be
declared concerning any applic thereon, for the invention, and forward with such interference.				
connection with claims or provi agreements.				rhich may be necessary in strial Property or similar
by reissue or reexamination a gr	ant of a valid United	States patent to th	e Assignee.	otain, maintain or confirm
5) Each undersigned author United States resulting from sa				all Letters Patents of the
that he has full right to convey	the entire interest he	rein assigned, and	that he has not execu	ited, and will not execute,
any agreements in conflict here assigns and legal representative		this assignment is	binding on him and	his heirs, successors, and
	by grants the firm of C may be necessary or	desirable in order		insert on this assignment ules of the United States
In witness whereof, executed			posite the undersign	ed name(s).
Date Mar. 24, 2009 Inc. Date Mar. 24, 2009 Inc.	ventor Signature	Hlvoki	Takemoto	(SEAL)
Date Mar. 24, 2009 In	ventor Signature	marak	1. Bawa.	(SEAL)
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DateInv				
This assignment should preferable U.S.A. If neither, then it should	oly be signed before: (a I be signed before at le	a) a Notary Public east two witnesses	if within the U.S.A. (b who also sign here:	
DateWi DateWi	tness tness			DATENT

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— ASSIGNMENT

(1-8) Insert Name(s)	(1) Hiroki TAKI	ЕМОТО	(5)	
of Inventor(s)	(2) Masaaki OZ			
	(3) <u>Koji ISHIZ</u> U	J	(7)	
	(4)		(8)	
 (9) Insert Name of Assignee (10) Insert Address of	In covaluable consideration assign, and here (9)-1 NISSAN (9)-2 TOKYO I (10)-1 7-1, Kand (10)-2 2-12-1, Oo (hereinafter desire legal representa America as defin patent including substitute, and reexamination oc (11) HYPER THERE (Attorney I for which the unstates of America (12) on Management Management (12) on Management Management (12) Management (13) NISSAN (14) NISSAN (15)-1	eration paid to each by does assign, tran CHEMICAL INDU INSTITUTE OF TI da-Nishiki-cho 3-cl okayama, Meguro ignated as the Assign atives, the entire r. ned in 35 U.S.C. § g any and all prov reissue application(sertificates that may RBRANCHED POI COF Docket No. dersigned has (have a on even date here	sum of one dollar of the undersigned asfer and set over to JSTRIES, LTD. ECHNOLOGY nome, Chivoda-ku, ku, Tokyo 152855; mee) and Assignee's light, title and interpretational, non-provisic sional, non-provisic s), and all Letters Pabe granted on the interpretation of the interpretation	Tokyo 1010054, Japan O, Japan heirs, successors, assigns and rest for the United States of on, and in all applications for onal, divisional, continuation, atent, extensions, reissues and invention known as CESS FOR PRODUCTION cation for patent in the United
(13) Alternative Identification	(13) U.S. applica	ation Serial Numb	er	
for filed applications	filed			<u> </u>
divisional or reissue application assignments in connection with 2) Each undersigned agreed declared concerning any applit thereon, for the invention, and forward with such interference 3) Each undersigned agreed connection with claims or provagreements. 4) Each undersigned agree by reissue or reexamination agreed by reissue or reexamination agreed by reissue or resulting from some that he has full right to convey any agreements in conflict here assigns and legal representatives.	ons for the invention such applications a set to execute all protection or continuate to cooperate with the est of execute all parisions of the International and United application (s) to the entire interest ewith, and agrees the est.	on, and any patents and patents as the Appers necessary in tion or division the the Assignee in even apers and document mational Convention firmative acts which ted States patent to be the Director of Papers and Assignee, herein assigned, as that this assignment of OLIFF & BERRI	Assignee may deem connection with an reof, or any patent ery way possible in an and perform any an for Protection of I amay be necessary the Assignee. Attents to issue any as Assignee of the and that he has not ent is binding on him	necessary. The property of similar to obtain, maintain or confirm and all Letters Patents of the entire interest, and covenants executed, and will not execute, and his heirs, successors, and er of insert on thick may be necessary in and all Letters Patents of the entire interest, and covenants executed, and will not execute, and his heirs, successors, and er of insert on this assignment.
Patent and Trademark Office to In witness whereof, executed	or recordation of thi by the undersign	is document. ed on the date(s) o	pposite the under	signed name(s).
Date Mar. 24, 2009 In				
DateIn	ventor Signature			(SEAL)
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This assignment should prefera the U.S.A. If neither, then it shoul DateW	bly be signed before d be signed before a	e: (a) a Notary Publ at least two witness	ic if within the U.S. es who also sign her	A. (b) a U.S. Consul if outside
DateW	itness	-·-·· <u>-</u>		DATENT

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