Client Code: SHIGA7.113APC

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1. Name of conveying party(ies): (List using letters or numbers for multiple parties)  1. Hiroshi Shimbori  Additional name(s) of conveying party(ies) attached?  () Yes (X) No  3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other:  Execution Date: (List as in section 1 if multiple signatures)  1. October 24, 2007	Name: TOKYO OHKA KOGYO CO., LTD. Street Address: 150 Nakamaruko City: Nakahara-ku, Kawasaki-shi, Kanagawa-ken Country: JAPAN  Additional name(s) of receiving party(ies) attached?  () Yes (X) No  4. US or PCT Application number(s) or US Patent number(s):  (X) Patent Application No.: 11/913,306				
	(X) Patent Application No.: PCT/JP2006/308692 Filing Date: April 26, 2006 Additional numbers attached?  () Yes (X) No				
<ul> <li>5. Party to whom correspondence concerning document should be mailed:</li> <li>Customer No. 20,995</li> <li>Address: Knobbe, Martens, Olson &amp; Bear, LLP 2040 Main Street, 14<sup>th</sup> Floor Irvine, CA 92614</li> </ul>	6. Total number of applications and patents involved: 1				
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## ASSIGNMENT

		ASSIGNMENT
		TELL: STIMBORI
	WHERE	EAS, I/WE (1) Hiroshi SHIMBORI citizen, residing at Kawasaki-shi, Japan
	Japanes	e
rerein	nd useful i	red to as Assignor (collectively if more than one inventor is listed above), have invented certain improvements in
		THE PARTIES AND METHOD FOR FORMING RESIST PATTERN
	POSI	TIVE RESIST COMPOSITION AND METHOD FOR TOTAL the specification of which:
(a)		was executed on even date herewith;
(-)		was filed on as o Application No. 0 / or o Express  Mail No., as Application No. not yet known and was amended on
(b)		was filed on and was amended on
		Mail No., as Application 110 de (if applicable); or
		1 Application No. PCT/IP2006/308692 filed on
(c)	$\boxtimes$	was described and claimed in PCT International Application No. <u>PCT/JP2006/308692</u> filed on (if any)
		was described and claimed in PCT International Application 140. 2014  April 26, 2006 and as amended under PCT Article 19 on
		and/of tillular for retrieves to the state of business at 150
	AND	WHEREAS, TOKYO OHKA KOGYO CO., LTD., with its principal place of business at 150, thereinafter referred to as Assignee) desires to
<u>Naka</u>	amaruko, i	WHEREAS, TOKYO OHKA KOGYO CO., LID., with its principal place of Nakahara-ku, Kawasaki-shi, Kanagawa-ken, Japan, (hereinafter referred to as Assignee) desires to Nakahara-ku, Kawasaki-shi, Kanagawa-ken, Japan, (hereinafter referred to as Assignee) desires to the United States of the right, title, and interest in and to the said improvements with respect to the United States of
acciti	rire the en	itire right, title, and interest in the to the safe safe
Ame	erica, its te	erritories and possessions.
assi and rend and heresaid	nowledged sents does gns, the et l under sa ewals and l all reissu eby author d improves s instrume	
рго	gal represe occeeding, t the and ge	D ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors entatives and assigns, any facts known to it respecting said improvements, and testify in any legal sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful enerally do everything possible to aid Assignee, its successors, legal representatives and assigns, to inforce proper patent protection for said improvements in the United States of America. TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.
Tł	his <u>24th</u>	day of October 2007 Signature of Hiroshi SHIMBORI
Ŋ	Vitnessed b	py:
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**PATENT REEL: 020115 FRAME: 0884**