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	FOR	RM PTO-1595			R SHEET	U.S. DEPARTMENT OF COMMERCE
2-10	a2005 S	Staas & Halsey LLP			LY	
~ 7·	To the	e Director of the U.S.	103601543		attached document.	
		Name of conveying party( (1) Junsuke TANAKA (2) Akihisa YAMAMOTO (3) Makoto MAEHIRA (4) Yoshiyuki MIZUGUCH				
	2.	Name and Address of red TOPPAN PRINTING C 5-1, Taito 1-chome, Taito-ku, Tokyo 110-85 Japan	O., LTD.			
	3.	Nature of conveyance:  X			e of Name –	
	4.	Application number(s) or This document is bein  OR This document is bein  (a) Patent Applicatio (b) Patent No(s)., is	ng filed together with a ng filed <u>after filing of th</u> n No(s) 12/733,666,	ne applica	ition:	
•	5.	Name and address of par STAAS & HALSEY LLP Attention: <u>David M. Pitch</u> 1201 New York Ave., N.V Washington, D.C. 20005	<u>ier</u> V., 7th Floor		oncerning document s ocket: <u>970.1033</u>	hould be mailed:
•.	6.	Total number of application	ons and patents involv	/ed: <u>1</u>		
	7.	Total fee (37 CFR 3.41)  ⊠ Enclosed □ Authorized to be	(\$ 40.00 p		t or Application in Ass	ignment)
	8.	Deposit Account No.: 19 Account) (Attach duplicate copy of			-	ed to this Deposit

<u>David M. Pitcher, Reg. No. 25,908</u> Name of Person Signing

Total number of pages including cover sheet: 2

07/07/2010 MJAMA1 00000025 12733666

81 FC:8021 Revised January, 2005

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## **U.S. ASSIGNMENT**

& H 7/03

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

TOPPAN PRINTING CO., LTD. of 5-1, Taito 1-chome, Taito-ku, Tokyo 110-8560 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))	(Date)	(Typed Name & Signature of Witness(es))
1) Jonsuke Tanaka	March 19, 2010	
Junsuke TANAKA		
2) Akitisa Camamote	March 19, 2010	
Akihisa YAMAMOTO		
3) Makoto Machira	March 19, 2010	
Makoto MAEHIRA		
4) Mysegus Hochnynia	March 19, 2010	
Yoshiyuki MIZUGUCHI		•

PATENT REEL: 024649 FRAME: 0532

**RECORDED: 07/02/2010**