Attorney Docket No. 050847

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TMENT OF COMMERCE atent and Trademark Office 10/562644

		RE	1031555		10/562644		
Commissioner	for Patents	: Please re	cord the attached or	260 riginal docume	nts or copy thereof.		
Submission typ	oe: <u>XX</u>	Doo Corre Ree Corre	omission (Non-Reco	. #	_		
Conveyance	type:	I	gnment License Merger		Agreement nge of name her		
Conveying Par	ty (ies):	(Last, 1	First, Middle Initial,)	Execution Date		
First party	Name:	MA'	TSUMOTO, Taka	shi	December 22, 2005		
Second party	Name:	KUS	SUMOTO, Tetsuo		December 22, 2005		
Third party	Name:	KAV	VAKAMI, Shotaro	•	December 22, 2005		
Additional name(s) of conveying party(ies) attached? Yes No_XX							
Receiving Party (ies):							
First party	Name:	DAIN	IPPON INK AND	CHEMICALS	s, INC.		
	Address	: 35-58,	Sakashita 3-chome	e, Itabashi-ku,	, Tokyo, Japan		
Second party	Name:						
	Address	:					
Additional name(s) & address(es) attached? Yes No _XX_							
Domestic Representative Name and Address							
Armstrong, K Suite 1000, 17 Washington, I (202) 659-293	25 K Stre D.C. 2000	et	son & Brooks, LL PAT		5 U MARK OFFICE		
For Office Use Only							

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10/562644 Page 2 **Correspondent Name and Address** Telephone: 202-659-2930 ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006 Pages Enter the total number of pages of the attached conveyance document: 1 (including any attachments, but not counting cover sheets) Application Number(s) or Patent Number(s) Additional numbers attached? Yes ___ No XX A. Patent Application No.(s) B. Patent No.(s) If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: December 22, 2005 (Do not recite both application and patent numbers.) **Patent Cooperation Treaty (PCT)** PCT PCT/JP2004/009397 Enter PCT application number only if **PCT** a U.S. Application Number has not been assigned **PCT** Number of Properties Enter the total number of properties involved: 1 Fee Amount for Properties Listed (37 CFR 3.41). \$40.00 Fee Amount XX Enclosed ___ Authorized to be charged to Deposit Account No.: 01-2340 Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Donald W. Hanson Signature Name of Person Signing December 28, 2005 27,133 Registration No. Date

Rev. 11/00

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locket No		Armstrong, Kratz, Quintos, Har	nson & Brooks, LLP				
	U.S. Ass	SIGNMENT					
nsert ASSIGNEE's	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 Dainippon Ink and Chemicals, Inc. ,						
ame(s) Address(es))	of 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo, 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:						
itle of Invention)	CHROMAN DERIVATIVE AND LIQUID CRYSTAL COMPOSITION CONTAINING THE SAME						
If the assignment is eing filed after the ling of the oplication, this ection must be	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below: * filed on, Serial No						
ompleted)	(Armstrong, Kratz, Quintos, Hanson & Brooks, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)						
	and all Letters Patent of the Unit continuation, divisional, substitute, which the same may be granted.						
	The ASSIGNOR agrees to execute continuation, divisional, reissue or assignments in connection with s expedient.	reexamination applications thereof	and also to execute separate				
	The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent 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, litigation, or other legal proceeding.						
	IN WITNESS WHEREOF, the und	ersigned inventor(s) has (have) affix	xed his/her/their signature(s).				
Signatures)	Tubashi Matsumto (Signature) Termo Kissin (Signature) Shotaro (andrani)	Takashi MATSUMOTO (Type Name)	December 22, 2005 (Date)				
	Terno Kusun	Tetsuo KUSUMOTO	December 22, 2005				
	(Signature)	(Type Name)	(Date)				
	Shataro Kandean	Shotaro KAWAKAMI	December 22, 2005				
	(Signature)	(Type Name)	(Date)				
	(Signature)	(Type Name)	(Date)				
	(Signature)	(Type Name)	(Date)				
	(Signature)	(Type Name)	(Date)				

NO LEGALIZATION REQUIRED

RECORDED: 12/28/2005

(Signature)

PATENT REEL: 017438 FRAME: 0087

(Date)

(Type Name)