JD 587.40

10/512823 DT18 Rec'd POT/PTO 28 OCT 2004

U.S. DEPART Attorney Docket No.: 042731 **F** COMMERCE 03-16-2005 dation Services demark Office RECORDA' 102960345 Commissioner for Patents: Please record the attached original documents or copy thereof. Submission type: XX New Conveyance type: XX Assignment Conveying Party(ies): (Last, First, Middle Initial) **Execution Date** First party Name: AKADA, Yuuzou September 24, 2004 Second party Name: UMEHARA, Toshiyuki September 24, 2004 Third party Name: YAGI, Nobuyoshi September 24, 2004 Fourth party Name: HARADA, Tadaaki September 24, 2004 Fifth party SAKATA, Yoshimasa Name: September 24, 2004 Sixth party Name: YOSHITAKE, Hidetoshi September 24, 2004 Additional name(s) of conveying party(ies) attached? No XX Receiving Party (ies): First party Name: NITTO DENKO CORPORATION Address: 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680, Japan Additional name(s) & address (es) attached? Yes ____ No <u>XX</u> **Domestic Representative Name and Address** (Enter for the first Receiving Party only) WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue, N.W., Suite 700 Washington, D.C. 20036 Customer No.: 38834 For Office Use Only

> PATENT REEL: 016355 FRAME: 0931

Page 2		
Correspondent Name and Address	Telephone: 202-822-1100	
WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP		
1250 Connecticut Avenue, N.W., Suite 700		
Washington, D.C. 20036		
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		
A. Patent Application No.(s) B. Patent No.(s)		
##		
If this document is being filed together with a <u>new</u> application, enter the date the application was signed		
by the first named executing inventor: September 24, 2	<u>004</u>	
(Do not recite both application and patent numbers.)		
Patent Cooperation Treaty (PCT) PCT PCT/JP03/06372		
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 Fee Amount for Properties Listed (37 CFR 3.41)		
XX Enclosed		
Authorized to be charged to Deposit Account No.: 50-2866		
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.		
A		
Nicolas E. Seckel	Ariwhu Mukel	
Name of Person Signing	Signature	
October 28, 2004	44,373	
Date	Registration No.	
Rev. 11/00		

NES/yap

PATENT REEL: 016355 FRAME: 0932

Docket No		Westerman, Hattori, Da	niels & Adrian, LLP
	U.S. Ass	SIGNMENT	
(Insert ASSIGNEE's Name(s) Address(es))	IN CONSIDERATION of the sum of consideration paid to the undersigne Nitto Denko Corporation		
	1-2, Shimohozumi 1-chome, Ibara	ki-shi, Osaka 567-8680, Japan	
	(hereinafter ASSIGNEE), the receip ASSIGNOR hereby sells, assigns an and interest to the invention entitled	d transfers to ASSIGNEE the entire	
(Title of Invention)	RESIN SHEET, LIQUID CRYSTA	L CELL SUBSTRATE USING TH	E SAME
(*If the assignment is being filed after the filing of the application, this section must be completed)	cuted on even date herewith		
	(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)		
	and all Letters Patent of the Unite continuation, divisional, substitute, which the same may be granted.	ed States to be obtained therefore reissue or reexamination thereof f	on said application or any for the full term or terms for
	The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.		
	The ASSIGNOR agrees to execulitigation, or other legal proceedin continuation, divisional, reissue or thereon and to cooperate with the evidence and proceeding with such i	g which may be declared concert reexamination thereof or Letters Pa ASSIGNEE in every way possible	ning this application or any atent or reissue patent issued in obtaining and producing
(Signatures)	IN WITNESS WHEREOF, the under	ersigned inventor(s) has (have) affin	xed his/her/their signature(s).
	Yuuzou Akada (Signature)	Yuuzou AKADA (Type Name)	September 24,2004 (Date)

September 24, 2004 (Date) September 24, 2004 (Date) Toshiyuki Umehera _ Signature) Toshiyuki UMEHARA (Type Name) Nobuyoshi fagi
(Signature)

Jadaahi kharrida
(Signature) Nobuyoshi YAGI (Type Name) September 34, 200 4 (Date) Tadaaki HARADA (Type Name) Yoshimasa Sakota (Signature) September 24 2004 (Date) Yoshimasa SAKATA (Type Name)

> Hidetoshi YOSHITAKE (Type Name)

September 24, 2004 (Date)

NO LEGALIZATION REQUIRED

RECORDED: 10/28/2004

Hideloshi Yoshitake
(Signature)

PATENT REEL: 016355 FRAME: 0933