PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Hiroaki SAWADA	08/25/2011
Takeharu KITAGAWA	08/25/2011
Takashi KAMIJO	08/25/2011

RECEIVING PARTY DATA

Name:	NITTO DENKO CORPORATION	
Street Address:	1-2, Shimohozumi 1-chome	
City:	lbaraki-shi, Osaka	
State/Country:	JAPAN	
Postal Code:	567-8680	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13318415

CORRESPONDENCE DATA

 Fax Number:
 (202)822-1111

 Phone:
 2028221100

Email: PatentMail@Whdapatentlaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: Westerman, Hattori, Daniels & Adrian LLP

Address Line 1: 1250 Connecticut Avenue NW,

Address Line 2: Suite 700

Address Line 4: Washington,, DISTRICT OF COLUMBIA 20036

ATTORNEY DOCKET NUMBER:	111000
NAME OF SUBMITTER:	Crystal Boyer

Total Attachments: 1

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PATENT REEL: 027162 FRAME: 0422 OP \$40,00 13318415

Attorney Docket No.: 111000

U.S. ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

NITTO DENKO CORPORATION

1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 Japan

(hereinafter ASSIGNEE), 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)			•			
	METHOD FOR PRODUCING PO	LARIZER				
	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:					
	filed on Application N	O				
	(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series coomumber and/or filing date hereon, when known)					
		and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.				
	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 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 undersigned inventor(s) has (have) affixed his/her/their signature(s).					
(Signatures)	Hiroaki Sawada (Signature) Thokeharw Utagawa (Signature)	Hiroaki SAWADA	Aug 25°, 2011 (Date)			
	(Signature)	(Type Name)	(Date)			
	Thokeham Litagania	Takeharu KITAGAWA	Aug 25,2011 (Date)			
	(Signature)	(Type Name)	(Date)			
	Jakashi Kamijo	Takashi KAMIJO	Aug. 25, 2011 (Date)			
	(Signature)	(Type Name)	(Date)			
	(Signature)	(Type Name)	(Date)			
	(Signature)	(Type Name)	(Date)			
	(Signature)	(Type Name)	(Date)			

PATENT REEL: 027162 FRAME: 0423

RECORDED: 11/02/2011