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J.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademay (17)

10/58/170

		Attorney Docket No. 396.46365X00	
To the Honorable Commissioner of Patents and Tradellians.	288867	iginal documents or copy thereof.	
Name of conveying party(ies): Nobuo MIYADERA Rei YAMAMOTO		of receiving party(ies) Chemical Co., Ltd.	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		1, Nishi-Shinjuku 2-chome hinjuku-ku, Tokyo 163-0449	
3. Nature of conveyance/ Execution Date: June 21, 2006, June 21, 2006			
	City: State: Zip: Additional name(s) & a	address(es) attached? ☐ Yes ⊠ No	
☐ Executive Order 9424, Confirmatory License ☐ Other .			
4.000	This document is being	g filed together with a new	
application July 25, 2006. A. Patent Application No.(s)	B. Patent Registration	on No.(s)	
Additional number(s) att 5. Name and address of party to whom correspondence			
concerning document should be mailed:	6. Total number of app	plications and patents involved 1	
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP Internal Address: 1300 NORTH 17 TH STREET – SUITE 1800	□ Authorized to b □ Authorized to b □ Enclosed	se charged by credit card be charged to deposit account (government interest not affecting title)	
City: ARLINGTON State: VA Zip 22209	Payment Information Credit Card Last	4 numbers:1073	
Phone Number: (703) 312-6600 Facsimile Number: (703) 312-6666 Email Address: email@antonelli.com	b. Deposit account nu	ration date: 06/10 umber: 01-2135	
	Authorized User Name	e: William I. Solomon	
9. 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.			
William I. Solomon, Reg#28,565	Dom	07/25/2006	
Name of Person Signing Signate	ure /	Date	

Total number of pages including cover sheet, attachments, and document: 2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a be	
named inventor, I hereby sell and assign to HITACHI CHEMICAL CO., LTD.	
of 1-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan	
its successors and assigns or other legal representatives all my rights, title and interest, in and for the United State America, in and to	s of
CURVED OPTICAL WAVEGUIDE AND OPTICAL DEVICE	
invented by me (if only one is named below) or us (if plural inventors are named below) and described in the app tion for United States Letters Patent therefor, executed by me even date herewith, and all United States Letters Pa which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being	tent the
entire ownership of the said Letters Patent when granted, to be held and enjoyed by said	
HITACHI CHEMICAL CO., LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjo	the ved
by me or us if this assignment and sale had not been made;	
And I hereby agree to sign and execute any further documents or instruments which may be necessary, law	
and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extens	
or interference proceedings, or otherwise to secure the title thereto in said assignee;	
And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said	
HITACHI CHEMICAL CO., LTD.	
(Full Name) (Staneture)	\sim
1) Date JUN. 2 1. 2006 Inventor Nobuo MIYADERA Nobuo Miyas	ira
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Witness(es)	
All)2)4)	
1)5)	

PATENT REEL: 018156 FRAME: 0417

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