504218158 02/08/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4264835

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAOYUKI URASAKI	09/22/2008
KANAKO YUASA	09/25/2008

RECEIVING PARTY DATA

Name:	HITACHI CHEMICAL COMPANY, LTD.	
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13160680	

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER: 20369-134834

NAME OF SUBMITTER: ALAN E. SCHIAVELLI

SIGNATURE: /Alan E. Schiavelli/

DATE SIGNED: 02/08/2017

Total Attachments: 1 source=assign#page1.tif

PATENT 504218158 REEL: 041201 FRAME: 0168

ASSIGNMENT

ATTY, DOCKET NO.:

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to

OPTICAL SEMICONDUCTOR ELEMENT MOUNTING PACKAGE, AND

C	OPTICAL SEMICONDU	JCTOR DEVICE USIN	G THE SAME	•	
	for which an application for	or Letters Patent to be filed in t	he United States Patent	and Trademark Office was	executed on even date.
	for which U.S. Application	Serial No.	for Letters Patent wa	as filed in the U.S. Patent a	nd Trademark Office on
\boxtimes	for which an International	Application was filed on	May 21, 2007 as	PCT/JP2007/060385 ,	designating the United States
	AND WHEREAS	HITACHI CHEMICAL 1-1, Nishishinjuku 2-ch	, ,		
here	inafter referred to as the ASS	IGNEE, is desirous of acquirir	ng the entire right, title,	and interest in and to said in	nvention and application,

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Antonelli, Terry, Stout, Kraus, LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

201	full name of sole or first named inventor Naoyuki URASAKI	INVENTOR'S SIGNATURE, Naeyaki Urasaki	Z008, 9. 22
202	FULL NAME OF SECOND JOINT INVENTOR Kanako YUASA	inventor's signature Kanako Yuasa	2008, 9, 25
203	FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
204	FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
205	FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
206	FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
207	FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

PATENT REEL: 041201 FRAME: 0169

RECORDED: 02/08/2017