Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450			RECORDATION FORM COVER SHEET PATENTS ONLY		SHEET	U.S. DEPARTMENT Patent and	OF COMMERCE Trademark Office
Alexandria, VA 22313-1450					Atto	rney Docket No. <u>1542</u>	282
Please record the attached document.  Total number of pages including cover sheet, attachments, and document: 2							
1.	A. B.	Name of conveying parties: (1) Shinya ARASE (2) Takahiro SAKAGU Additional name(s) of conveying		2. A.	NISSA 7-1, KA	address of receiving part N CHEMICAL INDUSTRIES, L' ANDA-NISHIKI- CHOME,	TD. CHO 3-
3.	A. ⊠ □ □ B.	Nature of conveyance:  Assignment   Security Agreement   Other   Execution Date: ALL: July	Merger Change of Name	В.	JAPAN	DDA-KU, TOKY0 I name(s) & address(es) a □Yes ⊠	ttached?
4.	Α.	Patent Application No. 13/574		B.	Patent No.	(s)	
	Additional numbers attached? ☐ Yes ☒ No  C. Title of Application: PRODUCTION METHOD OF MICROLENS						
5.	con Na	ne and address of party to whom co cerning document should be mailed ame: James A. Oliff ddress: OLIFF & BERRIDGE, I P.O. Box 320850 Alexandria, VA 22320 Phone Number: 703-836 Fax Number: 703-836	l: PLC -4850 6-6400	7. I	Please char total fee (37 dit any overp	applications and patents ge Deposit Account 1 CFR 3.41) in the amorayment or charge any urnumber 15-0461.	No. 15-0461 the punt of \$40.00.
9.	To a original Jam	tement and signature. the best of my knowledge and belief ginal document.  es A. Oliff, Registration No. 27,07: tthew C. Barthalow, Registration No.	5	is true an		l any attached copy is a i	rue copy of the

PATENT REEL: 028640 FRAME: 0583

## 譲渡証 ASSIGNMENT

海(北人)0、5749-b - 発明者ヤイー

(GF-8097)

(1-8) Insert Name(s) of Inventor(s)  (9) Insert Name of Assignee (10) Insert Address of Assignee	(1) Shinya ARASE (2) Takahiro SAKAGUCHI (3) (7) (4) (8)  In consideration of the sum of one dollar (\$1.00) and other valuable consideration paid to each of the undersigned, each undersigned assign, and hereby does assign, transfer and set over to (9) NISSAN CHEMICAL INDUSTRIES, LTD. (10) 7-1, Kanda-Nishiki-cho 3-chome, Chiyoda-ku, Tokyo 1010054, Jan (hereinafter designated as the Assignee) and Assignee's heirs, successors, a legal representatives, the entire right, title and interest for the United	good and d agrees to					
(11) Insert Identification,	America as defined in 35 U.S.C. § 100, in the invention, and in all application patent including any and all provisional, non-provisional, divisional, consubstitute, and reissue application(s), and all Letters Patent, extensions, referexamination certificates that may be granted on the invention known as (11) PRODUCTION METHOD OF MICROLENS	cations for ntinuation,					
such as Title, Case Number							
or Foreign Application							
Number	(Attorney Docket No. 154282						
	for which the undersigned has (have) executed an application for patent in	the United					
(12) Insert Date of Signing of	States of America on even date herewith or (12) on						
Application	•••						
(13) Alternative Identification for filed applications	(13) U.S. application Serial Number 13/574,897 filed July 24, 2012						
	to execute all papers necessary in connection with any application and any						
assignments in connection with such applications and patents as the Assignee may deem necessary.  2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.  3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.  4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.  5) Each undersigned authorizes and requests the Director of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenant that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, and assigns and legal representatives.  6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power of insert on this assignment any further identification that 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 witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).							
Date Jul. 19, 2012 Inv	entor Signature Shin ya Arase entor Signature Takahiro Sakaguchi	_(SEAL)					
Date Jul. 19, 2012 Inv	entor Signature Takahiro Sakaguchi	_(SEAL)					
Date Inv	entor Signature	_(SEAL)					
Date Inv	entor Signature	_(SEAL)					
DateInv	entor Signature	_(SEAL)					
DateInv	entor Signature	_(SEAL)					
DateInv	entor Signature	_(SEAL)					
This assignment should preferable the U.S.A. If neither, then it should	y be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consu be signed before at least two witnesses who also sign here: ness						
	ness	Machadae Salama					

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**PATENT** 

**RECORDED: 07/24/2012**