Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450		RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE PATENTS ONLY Patent and Trademark Office		
Alexandria, VA 22313-1450		Att	orney Docket No. 140728	
Please record the attached document. Total number of pages including cover sheet, attachments, and document: 3				
A. Name of conveying party: DOWA ELECTRONICS LTD. B. Additional name(s) of convey		NICHL 491 OK ANAN	1 address of receiving parties: A CORPORATION A, KAMINAKA-CHO -SHI SHIMA 774-8601, JAPAN	
3. A. Nature of conveyance:		B. Addition	al name(s) & address(es) attached? □Yes ⊠ No	
Assignment	Merger of Name			
Security Agreement Other	Change of Name			
B. Execution Date: <u>January 26</u>	5 <u>, 2010</u>			
4. A. Patent Application No. 12/3	10,673	B. Patent No	o.(s)	
Additional numbers attached?				
C. Title of Application: MANUFACTURING METHOD OF NITRIDE PHOSPHOR OR OXYNITRIDE PHOSPHOR				
Name and address of party to whom concerning document should be ma		6. Total number of	of applications and patents involved: 1	
Name: James A. Oliff			arge Deposit Account No. 15-0461 the 37 CFR 3.41) in the amount of \$40.00.	
Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787			rpayment or charge any underpayment to the number 15-0461.	
original document.	hugy		and any attached copy is a true copy of the February 19, 2010	
James A. Olip Registration No. 27,075 Ryan R. Brady Registration No. 62,746				

PATENT REEL: 023966 FRAME: 0722

ASSIGNMENT

WHEREAS, DOWA ELECTRONICS MATERIALS CO., LTD., a company established under the laws of Japan whose address is 14-1, Sotokanda, 4-chome, Chiyoda-ku, Tokyo 101-0021, JAPAN (hereinafter called "Assignor"), is the owner by assignment duly recorded in the United States Patent and Trademark Office at the Reel and Frame(s) indicated below of the following United States Letters Patent(s) and/or patent application(s) (hereinafter called "Patent Properties"):

Application or Patent
Number and Date of Named Reel
Elling or Issue Inventors and Frame

12/310,673 (filed April 20, 2009) Masshiro GOTOH; Kenji SAKANE 022570/0345

The undersigned has reviewed all the documents in the chain of title identified above; and to the best of the undersigned's knowledge and belief, title is in the Assignor. The undersigned is empowered to sign this Assignment on behalf of the Assignor.

WHEREAS, NICHIA CORPORATION, a company established under the laws of Japan whose address is 491 Oka, Kaminaka-Cho, Anan-Shi, Tokushima 774-8601 (hereinafter called "Assignee"), is desirous of acquiring one-half of the right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), including any and all provisional, non-provisional, divisional, continuation, international, design, confirmation, substitute and reissue application(s) or extensions of the same.

Now, To All Whom It May Concern: Be it known that for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto Assignee, its successors, assigns and legal representatives, one-half of the right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), including any and all provisional, non-provisional, divisional, continuation, international, design, confirmation, substitute and reissue application(s) or extensions thereof; the same to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Patent Properties with the right to sue for and collect the same for its own use and for the use of its successors, assigns and legal representatives.

Assignor agrees that this assignment is binding on Assignor and its successors,

PATENT

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REEL: 023966 FRAME: 0723

RECORDED: 02/19/2010

assigns and legal representatives.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any Letters Patent of the United States, resulting from said Patent Properties and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof, to Assignee.

Assignor agrees to execute all papers necessary in connection with any interference which may be declared concerning said Patent Properties (and/or patents that may be granted therefrom), or any confirmation, division, continuation, reexamination or reissue thereof, and to cooperate with Assignee in every way possible in obtaining evidence and going forward with such interference.

Assignor covenants that it has full right to convey the interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

Assignor 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.

Assignor 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 Assignee.

Assignor grants the firm of OLIFF & BERRIDGE, PLC of Alexandria, Virginia 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.

This Assignment is effective as of the 26 day of	January, 20/0.	
	Shira Olenka	
Witness	Signature Officer of Assignor	
	Akira Otsuka	
Witness	Typewritten Name of Officer	
	President	
	Title of Officer	

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