AD1 B Dan'd PCT/PTO 2 8 M AM. 2010 7733-0104 U.S. DEPARTMENT OF COMMERCE (Rev 6-93) HEET Patent and Trademark Office 103598731 To the Director of the United States Pa. ached original documents or copies thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Shoji HOSOKAWA Masatoshi KAMESHIMA **NICHIA CORPORATION** 491-100, Oka, Kaminaka-cho, Anan-shi Tokushima, 774-8601 Japan Additional conveying party(ies) attached? NO 3. Nature of conveyance: **ASSIGNMENT Execution Date:** May 25, 2010 Additional name(s) & address(es) attached? NO 4. Application number(s) or patent number(s): If this is being filed together with a new application, the execution date of the application is: May 25, 2010 A. Patent Application Number(s): B. Patent Number(s): Unassigned Additional numbers attached? NO 5. Name and address of party to whom correspondence 6. Total number of applications/patents involved: 1 concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41): \$40.00 Michael D. Kaminski Check Enclosed FOLEY & LARDNER LLP \mathbf{X} Authorized to be charged to credit card 3000 K Street, N.W. Authorized to be charged to deposit account Suite 600 Washington, D.C. 20007-5143 8. Payment Information Credit Card Last 4 Numbers 8625 **Expiration Date** 11/30/2011 Deposit account number 19-0741 Michael D. Kaminski Authorized User Name DO NOT USE THIS SPACE 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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account. May 28, 2010 Michael D. Kaminski Mucae D. Kan Name of person signing Date Total number of pages including cover sheet, attachments, and document: 3 06/01/2010 LLANDGRA 00000002 12734872 40.00 OP

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INSERT NAMES	Assignment of Application
AND RESIDENCE	WHEREAS, I'(WE)
ADDRESS OF THE INVENTORS:	(1) Shoji HOSOKAWA and (2) Masatoshi KAMESHIMA
	of (1) Tokushima-shi, Japan and (2) Anan-shi, Japan
	·
	·
INSERT TITLE OF INVENTION:	
	have invented certain new and useful improvements in:
	PHOSPHOR, LIGHT EMITTING DEVICE USING THE SAME AND METHOD
	OF MANUFACTURING THE PHOSPHOR
	OF MUNICIPACIFICATION FOR
NSERT NAME	(Application No, filed), and
COMPANY OR	
OTHER ASSIGNEE:	WHEREAS, NICHIA CORPORATION
	(hereinafter referred to as "ASSIGNEE") having a place of business at:
	491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima 774-8601 Japan
	is desirous of acquiring the entire right, title and
	interest in and to said invention and in and to any Letters Patent that may be granted
	therefore in the United States and its territorial possessions and in any and all foreign
	countries;
	COULTE TOS

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (we) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (we) agree that I (we) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I (we) understand and agree that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent me (us) or my (our) legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to me (us) with respect to this Assignment, I (we) acknowledges the right to seek its own independent legal counsel.

The undersigned hereby grant(s) the firm of Foley & Lardner LLP of 3000 K Street, NW, Suite 600, Washington, D.C. 20007 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date:	Shoji HOSOKAWA (Signature of Inventor)
Date: May 25, 20/0	Masatoshi Kaneshima Masatoshi KAMESHIMA (Signature of Inventor)
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)

FOLEY & LARDNER LLP 3000 K Street, NW, Suite 600 Washington, D.C. 20007

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