04-11-2005



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1 N/	nissioner of Patents and Trademarks: Please recor	2977076 rd the attached copies of an original document.
	ame of conveying party(ies): Masashi ISHIDA	 Name and address of receiving party(ies): Nichia Corporation 491 Oka, Kaminaka-cho, Anan-shi Tokushima-ken 774-8601 JAPAN
Ad	dditional name(s) attached? ☐ Yes ■ No	A 1 1991
3 Na	ature of conveyance:	Additional names/addresses attached? ☐ Yes No
	■ Assignment	2
	□ Merger	
	☐ Security Agreement	တို့ကို
	□ Change of Name □ Other:	
	d Other:	256
Ex	xecution Date: July 15, 2003	± 0 € 0 € 0 € 0 € 0 € 0 € 0 € 0 € 0 € 0
lf	pplication number(s) or patent number(s): this document is being filed with a new application. Patent Application No.(s):	on, the execution date of the application is: March 29, 20 B. Patent No.(s):
	Additional numbers attached? Yes	s ■ No
	ame/address of party to whom correspondence oncerning document should be mailed:	6. Total number of applications/patents involved:
	•	7. Total fee (37 CFR 1.21(h) & 3.41): \$40
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PATENT REEL: 016431 FRAME: 0623

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

Nichia Corporation

having the address:

491 Oka, Kaminaka-cho, Anan-shi, Tokushima-ken 774-8601 JAPAN

(hereinafter collectively designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefore, including said application, and all United States Letters Patents which may be granted therefore, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, 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 and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the Title:

LIGHT EMITTING DIODE

Attorney Docket No. 0055/045002

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No. Filing Date: March 29, 2005

1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.

Page 1 of 2

PATENT REEL: 016431 FRAME: 0624

- The undersigned agree(s) to execute all papers and documents and perform any act that may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- The undersigned agree(s) to perform all affirmative acts that may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patents resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- The undersigned hereby grant(s) to Randolph A. Smith and Smith Patent Office 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 witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

July 15, 2003
Date

RECORDED: 03/29/2005

masashi Ishida

Typed Name: Masashi ISHIDA