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I.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

OMB No. 6514-0011(exp~4/94) NC-US065051 To the Honorable Commissioner of Patents and Trademarks: Please ached original Documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies) Kazuhiro KAMADA Name: NICHIA CORPORATION Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Internal Address: 3. Nature of conveyance: Street Address: 491-100, Oka, Kaminaka-cho ☐ Security Agreement ☐ Change of Name City: Anan-shi Prefecture: Tokushima ZIP: 774-0044 Country: JAPAN ☐ Other Additional name(s) & address(es) attached? ☐ Yes ☑ No Execution Date: 06/07/06 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 06/07/06 A. Patent Application No.(s) B. Patent No.(s) Additional Application numbers attached?

Yes

No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Shinjyu Global IP Counselors, LLP 7. Total fee (37 CFR 3.41) :..\$40 Internal Address: Authorized to be charged to deposit account Street Address: 1233 Twentieth Street, NW 8. Deposit account number: Suite 700 City: Washington State: D.C. ZIP: 20036 (Attach duplicate copy of this page if paying by deposit account) 06/09/2006 EAYALEW1 00000079 29261101 DO NOT USE THIS SPACE 04 FC-8021 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. Nomugi Tomoyori Name of Person Signing Total number of pages including cover sheet, attachments, and document:

> Mail documents to be recorded with required cover sheet Information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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PATENT

REEL: 017961 FRAME: 0941

ASSIGNMENT

| [Executed in Jap | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------|-----------------------------------------------------------------------------------------------|--|--|--|
| WHEREAS, | Kazuhiro K | | , a citizen of Japan residing at | | | |
| Tokushima-shi, Tokushima-ken, Japan | | | | | | |
| hereinafter referred to as the Assignor(s), have made a certain invention in | | | | | | |
| L | | GHT EMITTING | | | | |
| for which the As | signor(s) have execut | ted an Application | on for United States Letters Patent | | | |
| (5Z) Tr. | | . 1 | | | | |
| (X) E: | recuted concurrently erial No | nerewith | | | | |
| () S | errar No | rneu | · · | | | |
| AND WHEREAS | NICHIA COR | PORATION | having its principal place | | | |
| | | | n-shi, Tokushima-ken, Japan | | | |
| | | | s of acquiring the entire right, title, and interest | | | |
| | | | and to any Letters Patent or Patents, United | | | |
| | as indicated below, | | | | | |
| NOW, THEREFO | ORE, for good and | valuable cons | ideration, the receipt and sufficiency of which | | | |
| | | | assign, and transfer, unto the Assignee, its | | | |
| | | | tire right, title, and interest in the United States | | | |
| | | | and under said improvements, and said | | | |
| | | | continuation, substitute, or reissue applications | | | |
| | | | any past infringement, and all rights of priority ssignor(s) hereby authorize and request the | | | |
| | | | ssignor(s) hereby authorize and request the ne all Letters Patent on said improvements or | | | |
| | | | gnee of the entire interest therein, for the sole | | | |
| | | | | | | |
| use and behalf of said Assignee, its successors, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted. | | | | | | |
| Further, the As | signor(s) and their b | egal representat | ives, heirs, and assigns do hereby agree and | | | |
| covenant with | out further remun | eration that | they will communicate to said Assignee, its | | | |
| successors, lega | | | any facts known to them respecting said | | | |
| | | | in any interferences or other legal proceeding | | | |
| in which any | of said applications | or Letters Pate | nt may become involved, sign all lawful papers, | | | |
| execute and deli | ver all divisional, co | ntinuing, reissu | e and other applications for Letters Patent on | | | |
| said improveme | nts and all assignm | ents thereof to | said Assignee or its legal representatives, | | | |
| successors, or | assigns, make all : | rightful oaths | and generally do everything necessary to assist | | | |
| said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper | | | | | | |
| patent protectio | n for said improver | nents in the U. | S. and said countries, the expenses incident to | | | |
| said applications to be borne and paid by said assignee. | | | | | | |
| | | | | | | |
| The undersigned hereby grants the firm of Shinjyu Global IP Counselors, LLP the power to insert in | | | | | | |
| this Assignment any further identification which may be necessary or desirable to comply with the | | | | | | |
| rules of the U.S. Patent and Trademark Office for recordation of this Assignment. | | | | | | |
| IN TESTIMONY WHEREOF, the undersigned Assignor(s) have affixed their signatures. | | | | | | |
| | | . 0.8 | (b) have animed their signatures. | | | |
| A | | | | | | |
| This | _ day of | , 2006 | Signature danada | | | |
| This 7th day of June , 2006 Signature Kazuhiro KAMADA | | | | | | |
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RECORDED: 06/08/2006

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