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Substitute Form PTO-1595

06-04-2004

10/682,891 04-01-04

Attorney Docket No.: 0047/018002



Commissioner of Patents and Trademarks: Please record the attached copies of an original document

1. Name of conveying party(ies): Robert Tomasz DWILIŃSKI Roman Marek DORADZIŃSKI Jerzy GARCZYŃSKI Leszek Piotr SIERZPUTOWSKI Yasuo KANBARA

Additional name(s) attached?
Yes No

- 3. Nature of conveyance:
 - Assignment
 - □ Merger
 - □ Security Agreement
 - □ Change of Name
 - □ Other:
 - Execution Dates: February 24, 2004; February 24, 2004; February 24, 2004; February 24, 2004; and February 10, 2004, respectively

4. Application number(s) or patent number(s): 10/682,891 If this document is being filed with a new application, the execution date of the application is: A. Patent Application No.(s): 10/682,891 B. Patent No.(s):

Additional numbers attached? □ Yes ■ No

5. Name/address of party to whom correspondence concerning document should be mailed:

Randolph A. Smith SMITH PATENT OFFICE 1901 Pennsylvania Ave., N.W. Suite 200 Washington, D.C. 20006-3433 2. Name and address of receiving party(ies): Nichia Corporation 491 Oka, Kaminaka-cho Anan-shi Tokushima-ken 774-8601 JAPAN

Ammono Sp. z o.o. Czerwonego Krzyża 2/31 00-377 Warsaw Poland

3 SHEET

Additional names/addresses attached?
Yes No

> 2004 ATT

- 6. Total number of applications/patents involved: 1
- 7. Total fee (37 CFR 3.41): \$40 □ Enclosed
 - Authorized to charge deposit account
- 8. Deposit account number: 19-2586 If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 19-2586.

06/03/2004 LINUELLER 00000126 192586 10682891		10682891	DO NOT USE THIS SPACE
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	 Statement and signature 	e: To the b	est of my knowledge and belief, the foregoing information is true and

correct and the attached is a true copy of the original decument.

Randolph A. Smith

Name of Person Signing Signature

Total number of pages including cov attachments, and document: 4

> PATENT REEL: 015402 FRAME: 0024

April 1, 2004

🖇 Date

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

and

Ammono Sp. z o.o.

having the address:

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

and

Czerwonego Krzyża 2/31 00-377 Warsaw Poland

(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:

BULK MONOCRYSTALLINE GALLIUM NITRIDE

Attorney Docket No. 0047/018002

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. 10/682,891

Filing Date: October 14, 2003

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PATENT REEL: 015402 FRAME: 0025 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.

2. 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.

3. 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.

4. 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.

5. 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).

· ·

ROL

Typed Name: Robert Tomasz DWILIŃSKI

Typed Name: Roman Marek DORADZIŃSKI

24.02.2004

Date

24/02/200

<u>24,02.2004</u> Date

Typed Name: Jerzy GARCZYŃSKI

Typed Name: Leszek Piotr SIERZPUTOWSKI

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10.102 / 2004 Date

HASUO Kambarg

Typed Name: Yasuo KANBARA

This assignment may be signed before a U.S. Notary Public or before at least two witnesses who also sign here:

24/02/2004 Date

Jahns Sielewiesick Typed Mame: Jakub Sielewiesiuk

10/02/2004 Date

Jeruhito Miki yped Name: Teruhito MIKI

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