

A/0581-40

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09/202141

Our Ref.: 160-324

MRD 12-9-98

300 Rec'd PCT/JP 09 DEC 1998

Commissioner of Patents and Trademarks  
Box Assignment, Washington, D.C. 20231

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Hiroyuki KIYOKU Kazuyuki CHOCHO Shuji NAKAMURA Tokuya KOZAKI Naruhito IWASA</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: 20 November 1998</p>		<p>2. Name and address of receiving party(ies):</p> <p>Name: Nichia Chemical Industries, Ltd. Internal Address: Street Address: 491-100, Oka, Kaminaka-cho, Anan-shi</p> <p>City: Tokushima-Ken State/Country: Japan Zip: 774-0044</p> <p>Additional name/s &amp; address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>								
<p>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: 20 November 1998</p> <table border="0"><tr><td>A. Patent Application No(s). (1) (To Be Assigned) (2) (3) 09/202141</td><td>B. Patent No(s). (1) (2) (3)</td></tr></table> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		A. Patent Application No(s). (1) (To Be Assigned) (2) (3) 09/202141	B. Patent No(s). (1) (2) (3)							
A. Patent Application No(s). (1) (To Be Assigned) (2) (3) 09/202141	B. Patent No(s). (1) (2) (3)									
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Arthur R. Crawford</p> <p>Internal Address:</p> <p>Street Address: Nixon &amp; Vanderve P.C. 1100 North Glebe Road 8<sup>th</sup> Floor</p> <p>City: Arlington State: VA Zip: 22201</p>	<p>6. Total number of applications &amp; patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.</p>									
<p>DO NOT USE THIS SPACE</p>										
<p>9. Statements 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.</p> <table border="0"><tr><td>Arthur R. Crawford</td><td></td><td>December 9, 1998</td></tr><tr><td>Name of Person Signing</td><td>Signature</td><td>Date</td></tr><tr><td>Reg. No. 25,327</td><td></td><td></td></tr></table> <p>Total number of pages including original cover sheet, attachments, and document: [3]</p>		Arthur R. Crawford		December 9, 1998	Name of Person Signing	Signature	Date	Reg. No. 25,327		
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Name of Person Signing	Signature	Date								
Reg. No. 25,327										

12/14/1998 WCLAYBRD 00000063 09202141  
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In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

NITRIDE SEMICONDUCTOR GROWTH METHOD, NITRIDE  
SEMICONDUCTOR SUBSTRATE, AND NITRIDE  
SEMICONDUCTOR DEVICE

sell and assign to

NICHIA CHEMICAL INDUSTRIES, LTD., a Japanese corporation, having a place of business at 491-100, Oka,  
Kaminaka-cho, Anan-shi, Tokushima-ken 774-0044 JAPAN

its successors, and assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) ☒ [X] executed concurrently herewith;

☐ [ ] executed on

☐ [ ] Application No.

;

, filed

;

and in and to all applications for patent and patents for invention, in all countries of the world, including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant the following law firm 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 U.S. Patent and Trademark Office for recordation of this document.

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Tokuya Kozaki

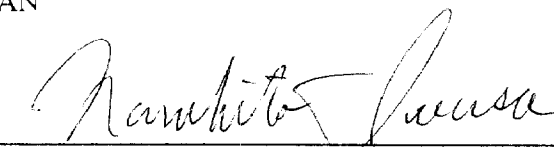
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Naruhito Iwasa

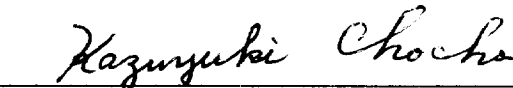
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