
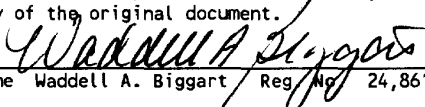


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Form PTO-1595 1-31-92		09-02-1998		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
Q50624				09/091289	
To the Honorable Assistant Commissioner		100806313		ached original documents or copy thereof.	
<p>1. Name of conveying party(ies): Ryuzo UENO, Masaya KITAYAMA, Yoshiro UCHIYAMA and Syungo NARA</p> <p>Additional name(s) of conveying party(ies) attached? ___ yes ___ <input checked="" type="checkbox"/> no</p>		<p>2. Name and address of receiving party(ies)?</p> <p>Name: KABUSHIKI KAISHA UENO SEIYAKU OYO KENKYUJO Internal Address: 4-8, Koraibashi 2-chome, Chuo-ku, Osaka-shi, OSAKA 541-0043 JAPAN Street Address: Same as above</p> <p>City _____ State _____ Zip _____</p> <p>Additional name(s) &amp; address(es) attached? ___ yes ___ <input checked="" type="checkbox"/> no</p>			
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment _____ Merger ___ Security Agreement _____ Change of Name ___ Other</p> <p>Execution Date: April 23, 1998</p>					
<p>4. Application number(s) or patent number(s): 09/091289</p> <p>If this document is being filed together with a new application, the execution date of the application is: April 23, 1998</p> <p>A. Patent Application No.(s) _____ B. Patent No(s). _____</p> <p>Additional numbers attached? ___ Yes ___ <input checked="" type="checkbox"/> No</p>					
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>SUGHRUE, MION, ZINN, MACPEAK &amp; SEAS 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3202</p>		<p>6. Total number of applications and patents involved: One (1)</p> <p>7. Total Fee (37 CFR 3.41): \$ 40.00 ___ <input checked="" type="checkbox"/> Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880. ___ Authorized to be charged to Deposit Account</p> <p>8. Deposit Account No. (Attach dupl. copy of this page if paying by Deposit Account)</p>			
DO NOT WRITE IN THIS SPACE					
<p>9. Statement and Signature. (SEE B-)</p> <p>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> <p> Name Waddell A. Biggart Reg No 24,861 Date June 16, 1998</p> <p>TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2</p>					
OMB No. 0651-0011 (exp. 4/94)					
<p>Do not detach this portion</p> <p>Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231</p>					

PATENT  
REEL: 9410 FRAME: 0865

# Assignment

For Non-U.S. Clients

Whereas, I/We, Ryuzo UENO of 10-27, Nango-cho, Nishinomiya-shi, HYOGO 662-0038 JAPAN, Masaya KITAYAMA of 3-76, Yamamotohigashi, Takarazuka-shi, HYOGO 665-0881 Japan, Yoshiro UCHIYAMA of 1-35-6, Yurinokidai, Sanda-shi, HYOGO 669-1324 JAPAN and Syungo NARA of 4-1-3, Daiwanishi, Kawanishi-shi, HYOGO 666-0112 JAPAN

hereinafter called assignor(s), have invented certain improvements in

A PROCESS FOR PREPARING 2-HYDROXYNAPHTHALENE-3,6-DICARBOXYLIC ACID

and executed an application for Letters Patent of the United States of America therefor on April 23, 1998; and

Whereas, KABUSHIKI KAISHA UENO SEIYAKU OYO KENKYUJO of 4-8, Koraibashi 2-chome, Chuo-ku, Osaka-shi, OSAKA 541-0043 JAPAN (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: 23/04/1998 s/ Ryuzo Ueno  
Ryuzo UENO

Date: 23/04/1998 s/ Masaya Kitayama  
Masaya KITAYAMA

Date: 23/04/1998 s/ Yoshiro Uchiyama  
Yoshiro UCHIYAMA

Date: 23/04/1998 s/ Syungo Nara 1998.4.23 SN Syungo Nara  
Syungo NARA

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)