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02-28-2001



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Patent and Trademark Office
Docket No. 358362010000

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

<p>1. Name of conveying party(ies): 1. Yoshihiko TERAMOTO 2. Shoichi UEMURA 3. Kiyoshi HOTTA</p> <p><input checked="" type="checkbox"/> Individual(s) <input type="checkbox"/> Association <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Corporation-State <input type="checkbox"/> Other</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>2. Name and address of receiving party(ies):</p> <p>Name: Toyo Boseki Kabushiki Kaisha Address: 2-8, Dojimahama 2-chome Kita-ku, Osaka-shi. Osaka 530-8230 JAPAN</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</p> <p>Execution Date: January 12, 2001</p>			
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent Application No.(s) 09/734,046</p> <p>B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Barry E. Bretschneider Morrison & Foerster LLP 2000 Pennsylvania Avenue, N.W. Washington, D.C. 20006-1888</p>		<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 C.F.R. § 3.41): \$40.00 E</p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account, referencing Attorney Docket 358362010000</p> <p>8. Deposit account number: 03-1952</p>	
<p>The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952</p>			
<p>DO NOT USE THIS SPACE</p>			
<p>9. Statement and signature.</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: Barry E. Bretschneider Registration No: 28.055</p> <p><i>[Signature]</i> Signature</p> <p>February 16, 2001 Date</p>			
<p>Total number of pages comprising cover sheet, attachments and document: 3</p>			
<p>02/27/2001 DBYRNE 00000256 09734046</p> <p>01 FC:581 40.00 DP</p> <p>Mail documents to be recorded with required cover sheet information to: U.S. Patent and Trademark Office Office of Public Records Box Assignments Crystal Gateway 4, Room 335 Washington, D.C. 20231</p>			

dc-250270

PATENT
REEL: 011534 FRAME: 0693

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:

Toyo Boseki Kabushiki Kaisha

having the address:

2-8, Dojimahama 2-chome, Kita-ku, Osaka-shi, Osaka 530-8230 Japan

(hereinafter 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 therefor, including said application, and all United States Letters Patent which may be granted thereof, 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:

METHOD FOR PRODUCING FORMED ARTICLE
FROM POLYPHOSPHORIC ACID SOLUTION

Attorney Docket No.:

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: December 12, 2000

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, reexamination 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

2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.

3. The undersigned agree(s) to perform all affirmative acts which 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 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 the firm of Morrison & Foerster 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 WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

January 12, 2001

Date

Yoshihiko Teramoto

Typed Name: Yoshihiko TERAMOTO

January 12, 2001

Date

Shoichi Uemura

Typed Name: Shoichi UEMURA

January 12, 2001

Date

Kiyoshi Hotta

Typed Name: Kiyoshi HOTTA

Date

Typed Name:

Date

Typed Name:

Date

Typed Name:

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

January 12, 2001

Date

Seiji Yonei

Typed Name:

Seiji YONEI

January 12, 2001

Date

Matsuo Higuchi

Typed Name:

Matsuo HIGUCHI