

## U.S. DEPARTMENT OF COMMERCE

RJ

03-28-2002

ET

Patent and Trademark Office  
Docket No. 534372000100

To the Commissioner of Patents

102035345

Original documents or copy thereof.

1. Name of conveying party(ies):

3.14.02  
1. Masaki MURATA 2. Mitsuo NISHIDA  
3. Katsuya EMOTO 4. Takeshi YATSUKA

- ☒ Individual(s) ☐ Association  
☐ General Partnership ☐ Limited Partnership  
☐ Corporation-State ☐ Other

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: February 26, 2002

2. Name and address of receiving party(ies):

TOYO BOSEKI KABUSHIKI KAISHA  
2-8, Dojima Hama 2-chome  
Kita-ku, Osaka  
JapanAdditional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

10/096900

If this document is being filed together with a new application, the execution date of the application is: February 26, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Barry E. Bretschneider  
Morrison & Foerster LLP  
2000 Pennsylvania Avenue, N.W.  
Washington, D.C. 20006-1888

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account, referencing  
Attorney Docket 534372000100

8. Deposit account number: 03-1952

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.

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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.

Name: Barry E. Bretschneider  
Registration No: 28,055

Signature

March 14, 2002  
Date

Total number of pages comprising cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:

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PATENT  
REEL: 012711 FRAME: 0159

## ASSIGNMENT

ASSIGNMENT made by Masaki MURATA, Mitsuo NISHIDA, Katsuya EMOTO and Takeshi YATSUKA ("Assignor") to Toyo Boseki Kabushiki Kaisha, ("Assignee") a corporation organized under the laws of Japan - and located and doing business at 2-8, Dojima Hama 2-chome, Kita-ku, Osaka, Japan -.

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and in fulfillment of my pre-existing obligation of assignment, Assignor does hereby sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest in and the invention therein as set forth in the application for United States Letters Patent therefor, for which I am making or have made application for Letters Patent, and for which I have executed a declaration on the 26th day of February, 2002, and in and to said application and any divisions or continuations thereof, and any Letters Patent, obtained for said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues, reexaminations or extensions of any such Letters Patent.

Further, the Commissioner of Patents is hereby authorized and requested to issue Letters Patent for said invention to Assignee, as owner of the entire right, title and interest therein.

Further, said Assignor hereby covenants that Assignor has full right to convey Assignor's entire right, title and interest in said invention, and that Assignor has not executed and will not execute any agreement in conflict herewith.

Further, Assignor covenants that Assignor will at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in said Assignee, to said invention or any Letters Patent that may be granted therefor, and that if Assignee, or its assignee, desires to make a substitute, divisional or continuation application to said invention, or to secure a reissue, reexamination or extension of said Letters Patent, to file a disclaimer relating thereto or an application for a corresponding patent in any foreign country, that Assignor will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes.

Further, Assignor hereby acknowledges that Assignor's entire beneficial interest in the invention to which the above application relates is irrevocably vested in the Assignee including the right to make applications for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assents to the making of any such applications, with or without priority claim, and of any divisional application resulting therefrom.

Further, Assignor covenants that Assignor will at all times communicate to Assignee, its successors, assigns or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to them, and testify as to the same in interferences or other litigation pertaining to the enforcement or validity of any and all patents relating to said invention when requested so to do.

Further, if this assignment is submitted for recordation at a time other than at the time of filing said patent application, Assignor hereby authorizes the above-mentioned assignee or the attorney of record to insert in this instrument the filing date and serial number of said application after the same shall have been identified by the United States Patent Office:

Serial No.: 1

Filing Date:

Signed and sealed this 26th day of February, 2002.

Masaki Murata

Masaki MURATA (Assignor)

Mitsuo Nishida

Mitsuo NISHIDA (Assignor)

Katsuya Emoto

Katsuya EMOTO (Assignor)

Takeshi Yatsuka

Takeshi YATSIKA (Assignor)