

04-25-2001

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Docket No. 740819-539

101685820

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J1033 U.S. PTO  
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- ☒ New
- ☐ Resubmission (Non-Recordation)  
Document ID #
- ☐ Correction of PTO Error  
Reel #  Frame #
- ☐ Corrective Document  
Reel #  Frame #

Conveyance Type

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

U.S. Government  
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- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Effective Date

Name (line 1) Shuichi NAGAYA

Month Day Year  
April 4, 2001

Name (line 2)

Second Party

Name (line 1) Masakazu DOMOTO

Effective Date  
Month Day Year  
April 4, 2001

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) BANDO CHEMICAL INDUSTRIES, LTD.

Name (line 2)

Address (line 1) 2-15, Meiwa-dori 3-chome, Hyogo-ku, Kobe-shi

Address (line 2)

Address (line 3) Hyogo

City

Japan

State/Country

652-0883

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached.  
(Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

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Name

Address (line 1)

Address (line 2)

Address (line 3)

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PATENT  
REEL: 011704 FRAME: 0789

<b>Correspondent Name and Address</b>	<b>Area Code and Telephone Number</b>	<b>(703) 790-9110</b>
<b>Name</b> NIXON PEABODY LLP		
<b>Address (line 1)</b> 8180 Greensboro Drive, Suite 800		
<b>Address (line 2)</b> McLean, Virginia 22102		
<b>Address (line 3)</b>		
<b>Address (line 4)</b>		

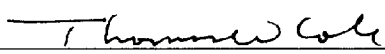
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<b>Application Number(s) or Patent Number(s)</b>			<input type="checkbox"/> Mark if additional numbers attached		
Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).					
<b>Patent Application Number(s)</b>			<b>Patent Number(s)</b>		
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor.					
				<b>Month</b>	<b>Date</b> <b>Year</b>
				April 4,	2001

<b>Patent Cooperation Treaty (PCT)</b>	
Enter PCT application number only if a U.S. Application Number has not been assigned.	PCT <input type="text"/> PCT <input type="text"/> PCT <input type="text"/>
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<b>Statement and Signature</b>		
<i>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. Charges to deposit account are authorized, as indicated herein.</i>		
Thomas W. Cole		April 10, 2001
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RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Makoto TOKUDA

Effective Date  
Month Day Year  
April 4, 2001

Name (line 2)

Name (line 1)

Effective Date  
Month Day Year

Name (line 2)

Name (line 1)

Effective Date  
Month Day Year

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) NTN CORPORATION

Name (line 2)

Address (line 1) 3-17, Kyomachibori 1-chome, Nishi-ku

Address (line 2)

Address (line 3) Osaka

City

Japan

State/Country

550-0003

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Application Number(s) or Registration Number(s)

☐ Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



Attorney Docket No. \_\_\_\_\_

**ASSIGNMENT**WHEREAS, **Shuichi NAGAYA, Masakazu DOMOTO, Makoto TOKUDA**(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in ONE-WAY CLUTCH

\_\_\_\_\_ for which the undersigned has (have):

- (a) filed an application for Letters Patent of the United States of America on \_\_\_\_\_ having Serial No. \_\_\_\_\_; or
- (b) executed an application for Letters Patent of the United States of America on the date(s) indicated below; and

WHEREAS, **BANDO CHEMICAL INDUSTRIES, LTD.** of**2-15, Meiwa-dori 3-chome, Hyogo-ku, Kobe-shi, Hyogo 652-0883, Japan**; and**NTN CORPORATION** of**3-17, Kyomachibori 1-chome, Nishi-ku, Osaka 550-0003, Japan**;

their heirs, successors, legal representatives and assigns (hereinafter designated as the Assignees) are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignees the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to the application and any and all Letters Patent(s) which maybe granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignees may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignees in every way possible in obtaining and producing evidence and proceeding with such interference.

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

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignees and to vest all rights therein hereby conveyed to the Assignees as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the Assignees, as Assignees of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

This Assignment has been executed by the undersigned on the date(s) indicated.

Date: April 4, 2001,

Shuichi Nagaya  
Shuichi NAGAYA

Date: April 4, 2001,

Masakazu Domoto  
Masakazu DOMOTO

Date: April 4, 2001,

Makoto Tokuda  
Makoto TOKUDA

Date: \_\_\_\_\_,

\_\_\_\_\_

Date: \_\_\_\_\_,

\_\_\_\_\_

Date: \_\_\_\_\_,

\_\_\_\_\_

Date: \_\_\_\_\_,

\_\_\_\_\_

Date: \_\_\_\_\_,

\_\_\_\_\_