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Docket No. 1135-4

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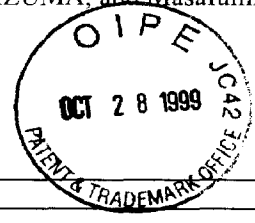


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To the Honorable Commissioner of Patent and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Kazuo AKAGI, Akira HASHIMOTO, Youji AZUMA, and Masafumi TOMITA

Additional name(s) of conveying party(ies) attached? \_\_\_ Yes X No



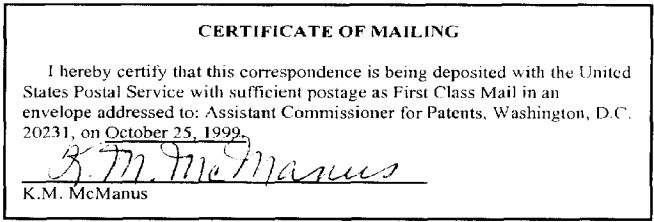
2. Name and address of receiving party(ies):

Name: NISSIN UNYU KOGYO CO., LTD.  
Street Address: 14-1 Chofuminato-Machi  
City: Shimonoseki City, Yamaguchi Prefecture Country Japan ZIP 752-0953

Additional name(s) & addresses(es) attached? \_\_\_ Yes X No

3. Name of Conveyance:  
X Assignment \_\_\_ Merger  
\_\_\_ Security Agreement \_\_\_ Change of Name  
\_\_\_ Other \_\_\_\_\_

Execution Date: October 16, 1999



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: \_\_\_\_\_  
Title: ELECTROLYTIC INTEGRATED POLISHING METHOD FOR EXTERNAL SURFACE OF METALLIC TUBES AND PHOTSENSITIVE DRUM SUBSTRATE PREPARED THEREBY

A: Patent Application No. 09/323,690 filed June 2, 1999

B. Patent No.(s)

Additional numbers attached? \_\_\_ Yes X No

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

Name: David S. Safran  
Street Address: 8180 Greensboro Drive, Suite 800  
City: McLean State: Virginia ZIP 22102

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): .....\$ 40.00

X Enclosed  
X Authorized to be charged to deposit account, for any deficiency in fee.

8. Deposit Account Number: 19-2380  
(Attach duplicate copy of this page if paying by deposit account)

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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.

David S. Safran  
Name of Person Signing

[Signature]  
Signature

October 25, 1999  
Date

10/29/1999 CVORACHA 00000040 09323690 Total number of pages including cover sheet, attachments, and document: 2

04 FC:581 40.00 DP

PATENT  
REEL: 010342 FRAME: 0771

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, as a below named inventor, (hereby sell and assign to NISSIN UNYU KOGYO CO., LTD.  
of 14-1 Chofuaminato-Machi, Shimonoeki City, Yamaguchi Prefecture, 752-0953, Japan  
his successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

**ELECTROLYTIC INTEGRATED POLISHING METHOD FOR EXTERNAL SURFACE OF METALLIC TUBES AND PHOTSENSITIVE DRUM SUBSTRATE PREPARED THEREBY**

invented by me (if only one) named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefore, filed on June 2, 1999, assigned application No. 08/521,692 and all United States Letters Patent which may be granted therefrom, and all divisions, continuations, renewals, re-examinations and extensions thereof, the same interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by us as NISSIN UNYU KOGYO CO., LTD., its successors, assigns or other 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 held and enjoyed by me or us if this assignment and related act had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, renewed or re-issue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said application;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said NISSIN UNYU KOGYO CO., LTD.

(Full Name)

(Signature)

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