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**1. Name of conveying party(ies)/Execution Date(s):**

Masaaki Uchiyama

Execution Date(s) February 21, 2005

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: Nidec Corporation

Internal Address: \_\_\_\_\_

Street Address: 338, Kuze Tonoshiro-cho,

Minami-ku

City: Kyoto

State: \_\_\_\_\_

Country: JAPAN Zip: 601-8205

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/906,494

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: James W. Judge

Internal Address: \_\_\_\_\_

Street Address: Customer No. 29453

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☒ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers 3014  
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Authorized User Name \_\_\_\_\_

**9. Signature:**

*James W. Judge*  
 Signature  
 James W. Judge

April 8, 2005  
 Date

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

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**PATENT**  
**REEL: 016507 FRAME: 0558**

**ASSIGNMENT OF PATENT APPLICATION**

Whereas, Isao Misu, Masaaki Uchiyama, Tatsuya Yoshida and Takeshi Ichinose,  
citizen(s) of Japan and hereinafter referred to as the applicant(s), has invented  
certain new and useful improvements in

FLUID DISPENSATION METHOD

- ☒ for which the applicant(s) executed an application for United States Patent on  
the latest date next to the signature(s) below,  
or otherwise on March 2, 2005,  
☐ for which United States Patent Application Number \_\_\_\_\_/  
was filed on \_\_\_\_\_.

and whereas, Nidec Corporation of Kyoto, Japan

hereinafter referred to as the assignee, whose mailing address is

338 Tonoshiro-cho, Kuze, Minami-ku, Kyoto 601-8205, Japan

is desirous of acquiring the entire rights in the patent application named above,  
and insofar as the same yields any United States patent(s), the title to and interest in  
the same:

Now, therefore, for good and valuable consideration, the receipt and sufficiency of  
which is hereby acknowledged, the applicant(s) assigns, and transfers, unto the  
assignee, the entire rights in the patent application, and the title to and interest in  
the same insofar as the same yields any United States patent(s); and the  
applicant(s) hereby authorizes and requests the Commissioner of Patents and  
Trademarks to issue all any such patent(s) to the assignee, as that of the entire title  
to and interest in any such patent(s), for the sole use and behoof of the assignee  
and the assignee's legal representatives, as fully and entirely as any such patent(s)  
would have been held by the applicant(s) had the present assignment not been  
made.

In testimony whereof the applicant(s) has below executed this assignment.

Signature(s) and date(s):

Masaaki Uchiyama 21-Feb-2005