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Attorney Docket No. 1478.49587X00

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

1. Name of conveying party(ies):
Kazunori ISHIZEKI
Hisatomo OHKI
Shigemi NAKAMURA
Akira YANAGAWA

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

2. Name and address of receiving party(ies)
Name: 1) Hitachi, Ltd.
2) DOTT Limited Company

Address: 1) 6-6, Marunouchi 1-chome,
Chiyoda-ku, Tokyo 100-8280 Japan
2) 5-3, Fujimigaoka, Tsuzuki-ku,
Yokohama-shi, Kanagawa 224-0051
Japan

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/ Execution Date: 12/23/2008;
12/23/2008; 12/23/2008; 12/11/2008.

 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other .

4. Application number(s) or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s)
B. Patent Registration No.(s)

Additional number(s) attached Yes No

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

Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP

Internal Address:

1300 NORTH 17TH STREET - SUITE 1800

City: ARLINGTON State: VA Zip 22209

Phone Number: (703) 312-6600
Facsimile Number: (703) 312-6666
Email Address: email@antonelli.com

6. Total number of applications and patents involved

7. Total fee (37 CFR 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: 1156
Expiration date: 06/09
b. Deposit account number: 01-2135

Authorized User Name: Alfred A. Stadnicki

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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.

Paul J. Skwierawski, Reg#32,173
Name of Person Signing

Signature

02/27/2009
Date

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

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PATENT
REEL: 022353 FRAME: 0859

ASSIGNMENT

P07JEX00305

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee HITACHI, LTD. DOTT LIMITED COMPANY
6-6, Marunouchi 1-chome, Chiyoda-ku, 5-3, Fujimigaoka, Tsuzuki-ku,
Tokyo 100-8280 Japan and Yokohama-shi, Kanagawa 224-0051 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention MEDICINE SPRAYER

as set forth in his/her United States Patent Application

check one () executed concurrently herewith
() executed on _____
(X) Serial No. PCT/JP2007/067036 Filed August 31, 2007

in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not be made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues, reexaminations, or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of ANTONELLI, TERRY, STOUT & KRAUS, LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and signatures of inventors Kazunori Ishizeki date 12/23/2008 Hisatomo Ohki date 12/23/2008
Name: Kazunori Ishizeki Name: Hisatomo Ohki

Shigemi Nakamura date 12/23/2008 _____ date _____
Name: Shigemi Nakamura Name: Akira Yanagawa

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P07JEX00305

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6-6, Marunouchi 1-chome, Chiyoda-ku,
Tokyo 100-8280 Japan and DOTT LIMITED COMPANY
5-3, Fujimigaoka, Tsuzuki-ku,
Yokohama-shi, Kanagawa 224-0051 Japan

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title of invention MEDICINE SPRAYER

as set forth in his/her United States Patent Application

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() executed on _____
(X) Serial No. PCT/JP2007/067036 Filed August 31, 2007

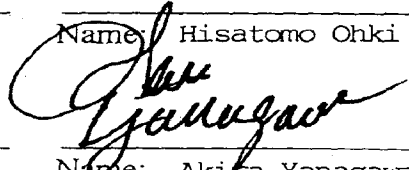
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names and signatures of inventors
_____ date _____ date
Name: Kazunori Ishizeki Name: Hisatomo Ohki
 Name: Akiya Yanagawa
_____ date _____ date
Name: Shigemi Nakamura Name: Akiya Yanagawa

Dec. 11, 2008