PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Johan Frederik DIJKSMAN	04/24/2009
Anke PIERIK	04/21/2009
Judith Margreet RENSEN	04/23/2009
Jeff SHIMIZU	04/21/2009
Hans ZOU	04/21/2009
Ivar SCHRAM	04/21/2009

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS ELECTRONICS N.V.
Street Address:	GROENENWOUDSEWEG 1
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5621 BA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12447808

CORRESPONDENCE DATA

(914)332-0615 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 914-332-0222

Email: patti.demichele@philips.com

Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

Address Line 1: P.O. BOX 3001

Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510

ATTORNEY DOCKET NUMBER:	006381US2
NAME OF SUBMITTER:	Todd A. Holmbo

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Total Attachments: 2

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SOLE/JOINT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we, as a below-named Assignor(s), hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to KONINKLIJKE PHILIPS ELECTRONICS, N.V., having a place of business at Groenewoudseweg 1, 5621 BA Bindhoven, The Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

- (1) my/our invention relating to **DESIGN OF SWALLOWABLE**MULTI-NOZZLE DOSING DEVICE FOR RELEASING MEDICINES IN THE
 GASTROINTESTINAL TRACT for which a U.S. provisional patent
 application was filed in the United States Patent and Trademark Office
 on OCTOBER 31, 2006, having a Serial Number 60/863,649.
- (2) the foregoing application and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, reexaminations, reissues, and extensions thereof, and
- (3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issues any and all Letters Patent when granted, solely to Koninklijke Philips Electronics N.V., for its sole use, and that of its successors, assigns, and legal representatives.

I/we will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

I/We certify that I/we have the full right to convey the above rights.

14-04-1009 Date	Johan Frederik DIJKSMAN	, Assignor
21.04.2009 Date	Dierul Anke Pierik	, Assignor
23-04-2009	Judith Margreet RENSEN	, Assignor

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Apr 21,2009 Date	Jeffelshimiza)	, Assignor
Apr. 21, 2009	Hans Zoel	, Assignor
Date	Hans ZOU	
21-4-200g	Ivar scripts	, Assignor

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RECORDED: 04/29/2009 REEL: 022615 FRAME: 0110