PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Scott Uhland	10/08/2009
Eric Peeters	10/08/2009

RECEIVING PARTY DATA

Name:	PALO ALTO RESEARCH CENTER INCORPORATED	
Street Address:	3333 Coyote Hill Road	
City:	Palo Alto	
State/Country:	: CALIFORNIA	
Postal Code:	94304	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12576075

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NAME OF SUBMITTER: Kevin W. King

Total Attachments: 1

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PATENT REEL: 023350 FRAME: 0595

ASSIGNMENT

Attorney Docket No.: 20080636Q1-US-NP (29833-0003)

The undersigned is/are the named inventor(s) (the "inventor(s)") on a United States patent application entitled TRANSMUCOSAL DRUG DELIVERY DEVICE AND METHOD INCLUDING MICRONEEDLES (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

is being executed concurrently herewith,				
was first executed on				
was filed on as Application Number .				
☐ claims the benefit of U.S. Provisional Application(s) No(s).	1	filed .		

Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC;
- (2) agree that PARC may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.

Spott Uhland	Date 10 /8/09
Eric Peeters	Date 10/8/09
	Date
	Date
	Date

8657549.2

RECORDED: 10/09/2009

PATENT REEL: 023350 FRAME: 0596