

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Stephen R. Quake	12/07/2002
Carl L. Hansen	12/06/2002
RECEIVING PARTY DATA	
Name:	California Institute of Technology
Street Address:	1200 East California Boulevard
City:	Pasadena
State/Country:	CALIFORNIA
Postal Code:	91125
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12762170
CORRESPONDENCE DATA	
Fax Number:	(415)576-0300
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	303-571-4000
Email:	dbwilson@townsend.com
Correspondent Name:	David B. Wilson
Address Line 1:	Townsend and Townsend and Crew LLP
Address Line 2:	Two Embarcadero Center, Eighth Floor
Address Line 4:	San Francisco, CALIFORNIA 94111-3834
ATTORNEY DOCKET NUMBER:	20174C-009311US
NAME OF SUBMITTER:	David B. Wilson
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PATENT
REEL: 024612 FRAME: 0883

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Carl L. Hansen of 438 S. Catalina #204, Pasadena, California 91106; and Stephen R. Quake of 744 Plymouth Road, San Marino, California 91108 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: MICROFLUIDIC FREE INTERFACE DIFFUSION
TECHNIQUES

Date(s) of execution of Declaration:

Filing Date: October 4, 2002

Application No.: 10/265,473; and

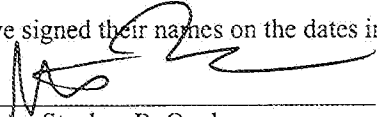
WHEREAS, California Institute of Technology, located at The Intellectual Property Counsel, 1200 E. California Boulevard, MS 201-85, Pasadena, California, 91125, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 12/2/02


Stephen R. Quake

Dated: 12/06/02


Carl L. Hansen

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