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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Markus Beck	08/19/2008
Peter Kiesel	08/14/2008
Michael Bassler	08/19/2008
Tobias Burgel	08/15/2008

RECEIVING PARTY DATA

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Street Address:	3333 Coyote Hill Road	
City:	Palo Alto	
State/Country:	CALIFORNIA	
Postal Code:	94304	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12205730

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ATTORNEY DOCKET NUMBER:	20080038-US-NP-8538P001
NAME OF SUBMITTER:	Thinh V. Nguyen

Total Attachments: 3

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PATENT REEL: 021491 FRAME: 0197

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PATENT REEL: 021491 FRAME: 0198

Attorney File No.: 8538.P001

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled FLOW SCHEMES FOR ENHANCED LIGHT-TARGET INTERACTION IN FLUIDIC CHANNELS (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

	was first executed was filed on	concurrently herewith, on as Application Number of U.S. Provisional Applicatio	on(s) No(s).	filed		
assigi	ns, and its legal repre	ncorporated, a Delaware Cor esentatives ("PARC"), is ent peration of the Inventor(s).				
For v	aluable consideration, the	he receipt of which is hereby	y acknowledged,	the Invento	or(s) hereby se	ll(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.

Plantus Jeach	08/19/08
Markus Beck	DATE
P Misel	8/14/08
Peter Kiesel	DATE
Michael Bassler	DATE
Tobias Bürgel	DATE

Attorney File No.: 8538.P001

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled FLOW SCHEMES FOR ENHANCED LIGHT-TARGET INTERACTION IN FLUIDIC CHANNELS (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 ☐ claims the benefit of U.S. Provisional Application 	ber .				
Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and 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 a 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					
 (2) agree that PARC may apply for and receive al (3) agree to execute all papers and take all ac requested by PARC; and 	ssue all U.S. Letters Patent granted thereon to PARC; Il foreign Letters Patent thereon; itions necessary or desirable in connection therewith application Number on this Assignment, if not already				
Markus Beck	DATE				
Peter Kiesel	DATE				
J. C.L.	2008/08/19				
Michael Bassler	DATE				

DATE

Tobias Bürgel

PATENT REEL: 021491 FRAME: 0200

Attorney File No.: 8538.P001

ASSIGNMENT

 is being executed concurrently herewith, image: was first executed on image: was filed on<th>ication(s) No(s) filed ,</th>	ication(s) No(s) filed ,			
claims the benefit of U.S. Provisional Appl				
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 hassign(s), and transfer(s) to PARC the entire and exthe Invention(s), in and for the United States, its applications, patents, design registrations and publicated all priority rights under all present or future converted which priority is claimed in the Application; and	territories, and all foreign countries, including all			
 request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC; agree that PARC may apply for and receive all foreign Letters Patent thereon; agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above. 				
Markus Beck	DATE			
Peter Kiesel	DATE			
Michael Bassler	DATE			
1/1/1//	08/15/08			
Tobias Burgel	DATE			
	 A. A. A. D. Warner, "Annual Conference on the Conference of the Conference of the Conference of the Conference of the Conference on the Conference of the Conference on the Conference of the Conference of the Conference on the Confere			

RECORDED: 09/05/2008

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