

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Pao-Lin Shen</td><td>01/13/2008</td></tr><tr><td>Li Jiang</td><td>01/13/2008</td></tr><tr><td>Jiang Kejung</td><td>01/20/2008</td></tr></tbody></table>	Name	Execution Date	Pao-Lin Shen	01/13/2008	Li Jiang	01/13/2008	Jiang Kejung	01/20/2008	
Name	Execution Date								
Pao-Lin Shen	01/13/2008								
Li Jiang	01/13/2008								
Jiang Kejung	01/20/2008								
RECEIVING PARTY DATA									
Name:	Dynamic Throughput Inc.								
Street Address:	172 Corliss Drive								
City:	Moraga								
State/Country:	CALIFORNIA								
Postal Code:	94556								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11970451</td></tr></tbody></table>	Property Type	Number	Application Number:	11970451					
Property Type	Number								
Application Number:	11970451								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Gina C. Freschi								
Total Attachments: 1 source=DNMC001Assignment#page1.tif									

OP \$40.00 11970451

PATENT

500503604

REEL: 020743 FRAME: 0290

ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. DNMC-001

THIS ASSIGNMENT, by **Pao-Lin Shen**, **Li Jiang**, and **Kejung Jiang**, (hereinafter referred to as the assignors), residing in Moraga, California, Moraga, California and Moraga, California respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Integrated Microfluidic Optical Device for Sub-Micro Litter Liquid Sample Microspectroscopy"

X filed on **January 7, 2008** as U.S. Application Serial No. **11/970,451** designating the United States.

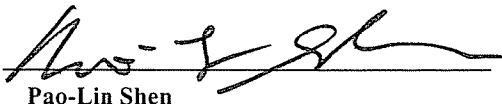
WHEREAS, **Dynamic Throughput Inc.** a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at **172 Corliss Drive, Moraga, CA 94556** (hereinafter referred to as the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

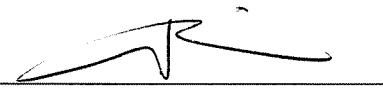
NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

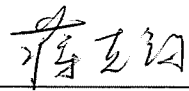
AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date Jan 13, 2008 Name of Inventor 
Pao-Lin Shen

Date Jan 13, 2008 Name of Inventor 
Li Jiang

Date 2008.1.20 Name of Inventor 
Jiang Kejung

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