

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	07/13/2007

CONVEYING PARTY DATA

Name	Execution Date
Ali Passian	07/13/2007

RECEIVING PARTY DATA

Name:	Oak Ridge Associated Universities
Street Address:	120 Badger Avenue
City:	Oak Ridge
State/Country:	TENNESSEE
Postal Code:	37830

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11778162

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1312.0 ORAU
NAME OF SUBMITTER:	Karen E. Bowman

Total Attachments: 3
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 source=1312.0 ORAU Assignment#page2.tif

CH \$40.00 11778162

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Ali Passian

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Oak Ridge Associated Universities

Internal Address: _____

Street Address: 120 Badger Avenue

City: Oak Ridge

State: TN

Country: USA Zip: 37830

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 07/13/2007

- | | |
|---|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Joint Research Agreement | |
| <input type="checkbox"/> Government Interest Assignment | |
| <input type="checkbox"/> Executive Order 9424, Confirmatory License | |
| <input type="checkbox"/> Other _____ | |

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/778,162

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Kirk A. Wilson

Internal Address: UT-Battelle, LLC

Street Address: One Bethel Valley Road

4500N, MS-6258

City: Oak Ridge

State: TN Zip: 37831-6258

Phone Number: (865) 574-4179

Fax Number: (865) 574-0381

Email Address: wilsonka@ornl.gov

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 13-1958

Authorized User Name Kirk A. Wilson

9. Signature:

/Kirk A. Wilson/
Signature

10/05/2007
Date

Joseph A. Marasco, Reg. No. 32798

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

ASSIGNMENT

WHEREAS, I, the below-named inventor whose residence and post office are as stated below, am a co-inventor of certain new and useful improvements in

MICROSCALE FLUID TRANSPORT USING OPTICALLY CONTROLLED MARANGONI EFFECT

(hereinafter referred to as "Subject Invention") for which an application for United States Letters Patent was executed by me on even date herewith, and

WHEREAS, Oak Ridge Associated Universities, the not-for-profit operating contractor of the U.S. Department of Energy's Oak Ridge Institute for Science and Education under its prime contract No. DE-AC05-06OR23100, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest of the undersigned in the Subject Invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, in accordance with the terms of my employment agreement with ASSIGNEE and for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to ASSIGNEE my entire right, title and interest in the Subject Invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the Subject Invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the Subject Invention.

I hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, I hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said Subject Invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said Subject Invention in the United States of America and in any and all foreign countries.

I further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on me, my heirs, legal representatives, and assigns.

Full name of inventor: Ali Passian

Signature: *Ali Passian*

Date: 07/13/07

Residence: 12708 Edgebrook Way, Knoxville, Tennessee 37922

Post Office Address: 12708 Edgebrook Way, Knoxville, Tennessee 37922

State of Tennessee)
County of ROANE)

On this 13 day of JULY, 2007, before me, a Notary Public in and for the County and State aforesaid, appeared **ALI PASSIAN** to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.



Kirk A Wilson
Notary Public

SEAL

My Commission Expires:

**MY COMMISSION EXPIRES
MARCH 14, 2009**