PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Chester G. Wilson | 05/08/2007 |
| John W. Sweeney | 05/08/2007 |
| Rajesh Yalavarthy | 04/17/2007 |
| Kalyani Peri | 05/18/2007 |

RECEIVING PARTY DATA

| IIName: | Louisiana Tech University Research Foundation, a division of Louisiana Tech University Foundation, Inc. |
|-----------------|---|
| Street Address: | 900 Tech Drive |
| City: | Ruston |
| State/Country: | LOUISIANA |
| Postal Code: | 71270 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11624494 |

CORRESPONDENCE DATA

Fax Number: (225)248-3124

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 225-248-2124

Email: jwtrademarks@joneswalker.com

Correspondent Name: AMELIA K. SMITH

Address Line 1: 8555 United Plaza Blvd., 5th Floor Address Line 4: Baton Rouge, LOUISIANA 70809

| ATTORNEY DOCKET NUMBER: | 108934-02 |
|-------------------------|-----------|
|-------------------------|-----------|

NAME OF SUBMITTER: AMELIA K. SMITH

Total Attachments: 4

PATENT REEL: 019493 FRAME: 0788

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CH \$40.00

source=ChesterWilson#page1.tif source=JohnSweeney#page1.tif source=RajeshYalavarthy#page1.tif source=KalyaniPeri#page1.tif

For good and valuable consideration, the receipt of which is hereby acknowledged

ASSIGNOR:

Chester & Wilson

ADDRESS:

1912 Mimosa Dr. Ruston, LA 71272

hereby sells, assigns, transfers, and conveys to

ASSIGNEE:

Louisiana Tech University Research Foundation, a

division of Louisiana Tech University Foundation,

Inc.

ADDRESS:

900 Tech Drive

Ruston, Louisiana 71270

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest, for all the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all inventions disclosed in the patent application entitled "On-chip Microplasma Systems," including any and all improvements and including all patents to be obtained for said inventions or improvements thereof, including patents to be obtained by any non-provisional, continuation, continuation-in-part, division, renewal, substitute, re-issue or re-examination application.

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions, said applications, and/or said patents and legal equivalents thereof as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said inventions, said applications, and/or said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have executed this Assignment on the date given below.

Chester & Wilson

Date: May 8, 2007

(B0423309.1)

For good and valuable consideration, the receipt of which is hereby acknowledged

ASSIGNOR:

John W. Swecney

ADDRESS:

1140 Sybil

Ruston, LA 71272

hereby sells, assigns, transfers, and conveys to

ASSIGNEE:

Louisiana Tech University Research Foundation, a

division of Louisiana Tech University Foundation,

Inc.

ADDRESS:

900 Tech Drive

Ruston, Louisiana 71270

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IN WITNESS WHEREOF, I have executed this Assignment on the date given below.

{B0423314.1}

| For good and valuable cor | nsideration, the receipt of which is hereby acknowled | dged |
|---------------------------|---|------|
| ASSIGNOR: ADDRESS: | Rajesh Yalavarthy | |

hereby sells, assigns, transfers, and conveys to

ASSIGNEE: Louisiana Tech University Research Foundation, a

division of Louisiana Tech University Foundation,

Inc.

ADDRESS: 900 Tech Drive

Ruston, Louisiana 71270

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IN WITNESS WHEREOF, I have executed this Assignment on the date given below.

| | y. Rojen | |
|---------|------------|--|
| Rajesh | Yalavarthy | |
| Date: _ | 04/17/2007 | |

{B0423344.1}

| For good and valuable consideration, in | ne receipt of wh | ich is hereby | acknowledged |
|---|------------------|---------------|--------------|
| ASSIGNOR: | Kalyani | Peri | |
| ADDRESS: | | | |

hereby sells, assigns, transfers, and conveys to

ASSIGNEE: Louisiana Tech University Research Foundation, a

division of Louisiana Tech University Foundation,

Inc.

ADDRESS: 900 Tech Drive

Ruston, Louisiana 71270

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IN WITNESS WHEREOF, I have executed this Assignment on the date given below.

Kalyani Peri

 $\{B0423342.1\}$

RECORDED: 06/28/2007