## 505324169 02/12/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5370950

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
DANIEL MUETH		01/31/2005
JOSPEH PLEWA		01/31/2005
JESSICA SHIREMAN		02/09/2005
AMY ANDERSON		02/03/2005
LEWIS GRUBER		02/05/2005
NEIL HARRIS ROSENBAUM		01/31/2005

## **RECEIVING PARTY DATA**

Name:	ARRYX, INC.
Street Address:	316 NORTH MICHIGAN AVENUE
Internal Address:	SUITE CL-20
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60601

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15099891

#### **CORRESPONDENCE DATA**

Fax Number:(312)775-8100Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent<br/>using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.Phone:3127758000

3127730000
mhmpto@mcandrews-ip.com
MCANDREWS, HELD & MALLOY, LTD.
500 W. MADISON STREET
SUITE 3400
CHICAGO, ILLINOIS 60661

ATTORNEY DOCKET NUMBER:	29786US14
NAME OF SUBMITTER:	MALAIKA O. TYSON
SIGNATURE:	/Malaika O. Tyson/
DATE SIGNED:	02/12/2019

Total Attachments: 7	
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#### ASSIGNMENT

WHEREAS, Daniel Mueth, of the City of Chicago in the County of Cook and the State of Illinois, Joseph Plewa, of the Town of Park Ridge, in the County of Cook and the State of Illinois, Jessica Shireman, of the City of Kansas City in the County of Jackson and the State of Missouri, Amy Anderson of the Town of Prospect Heights in the County of Cook in the State of Illinois, Lewis Gruber, of the City of Chicago in the County of Cook and the State of Illinois, and Neil Harris Rosenbaum, of the City of Chicago in the County of Cook and the State of Illinois, referred to as ASSIGNORS, have invented a certain invention entitled MULTIPLE LAMINAR FLOW-BASED PARTICLE AND CELLULAR SEPARATION WITH LASER STEERING filed on September 3, 2004 and assigned Application Serial No. 10/934,597; and

WHEREAS, Arryx, Inc., a body corporate and politic, having a place of business at 316 North Michigan Avenue, Suite CL-20, Chicago, Illinois 60601 hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

### NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said applications or any non-provisional, continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNORS also assign all of its right, title and interest in and to said invention in all foreign countries, and all applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

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

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said applications, said invention and said Letters Patent as may be known and accessible to ASSIGNORS, and ASSIGNORS will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for obtain, maintain and enforce said applications, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

CHICAGO\2074370.1 ID\GZ

PATENT REEL: 048303 FRAME: 0494 ) ) ss. Docket No. 889000-0107 U.S. Serial No. 10/934,597

Daniel Mueth

Date: Jr. 31, 2095

STATE OF

COUNTY OF

I, \_\_\_\_\_\_, a Notary Public in and for the County and State aforesaid, do hereby certify that Daniel Mueth, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

Notary Public

(SEAL)

Docket No. 089008-0167 U.S. Serisl No. 10/934,597

/Joseph Plewa

12005 Date:

STATE OF

) ) \$\$. )

COUNTY OF

I, \_\_\_\_\_\_, a Notary Public in and for the County and State aforesaid, do hereby certify that Joseph Plewa, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this \_\_\_\_\_ day of \_\_\_\_\_\_, 2004.

Notary Public

(SEAL)

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Ducket No. 089800-8187 U.S. Serial No. 16/934.597

Jessica Shireman

Date: 2-9-05

Date: 2.9.05

STATE OF Florik ) SS.

I, <u>Cateria & Carola de</u>, a Notary Public in and for the County and State aforesaid, do hereby certify that Jessica Shireman, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

JN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 2<sup>2</sup>/<sub>2</sub> day of <u>724</u>. 2004. *Caturing a Conderold* 

(SEAL)

Patricis A. Escobodo My Commission DO285419 Expires November 08, 2007

Notary Public

My Commission Expires: Mar G. 2007

Docket No. 089000-0107 U.S. Serjal No. 10/934,597

Feb. 3 Date:

Ì

Date:\_\_\_\_\_

STATE OF ) ) ss. COUNTY OF )

I, \_\_\_\_\_\_, a Notary Public in and for the County and State aforesaid, do hereby certify that Amy Anderson, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, Thave hereunto set my hand and Notarial Seal, this \_\_\_\_ day of \_\_\_\_\_, 2004.

Notary Public

(SEAL)

Decket No. 089000-0107 U.S. Serial No., 10/934, 597

Lewis Gruber

Date: 2-5-05

STATE OF

COUNTY OF

SS.

)

I, \_\_\_\_\_\_, a Notary Public in and for the County and State aforesaid, do hereby certify that Lewis Gruber, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this \_\_\_\_ day of \_\_\_\_\_, 2004.

**Notary Public** 

(SEAL)

Dockst No. 089000-0107 U.S. Serial No. 10/934,597

nsenhaum

1005 Date:

STATE OF

SS.

COUNTY OF

I, \_\_\_\_\_\_, a Notary Public in and for the County and State aforesaid, do hereby certify that Neil Harris Rosenbaum, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this \_\_\_\_ day of \_\_\_\_\_, 2004.

Notary Public

(SEAL)

My Commission Expires:

CHICAGO\2074370.1 ID\GZ 7 of 7

## **RECORDED: 02/12/2019**