504108405 11/22/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DA	TA			
		Execution Date		
ALAK CHANDA			10/28/2015	
SHIMIN WU			10/30/2015	
Street Address:	96 BRADWICK DRIVE			
RECEIVING PARTY DA	UNISEARCH ASSOCIATES INC.			
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State/Country:	CANADA			
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City:	NANJING			
State/Country:	CHINA			

PROPERTY NUMBERS Total: 1

Postal Code:

Property Type	Number
Application Number:	15359235

211100

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:		109283-0104			
NAME OF SUBMITTER:		NICHOLAS J. ZEPNICK			

SIGNATURE:	/ Nicholas J. Zepnick /	
DATE SIGNED:	11/22/2016	
Total Attachments: 5		
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B&P Reference Nos: 8389-P46925CA00 8389-P46925US00 8389-P46925US01 8389-P46925CN00 8389-P46925CN01 8389-P46925CN02 8389-P46925EP00

ASSIGNMENT / DECLARATION

WHEREAS, Alak CHANDA, whose full post office address is 2 Hemlark Court, Brampton, Ontario, Canada, L6S 2B7, and Shimin WU, whose full post office address is 3-1-202, No. 81 Fuchunjiang East Street, Jianye District, Nanjing, 210019, China (hereinafter "the Assignors") are the inventors of the invention(s) disclosed in a Canadian patent application no. 2,886,213 filed on March 24, 2015 entitled GAS CELL ASSEMBLY AND APPLICATIONS IN ABSORPTION SPECTROSCOPY; United States provisional patent application no. 62/065,370, filed on October 17, 2014 entitled GAS CELL ASSEMBLY AND APPLICATIONS IN ABSORPTION SPECTROSCOPY: United States patent application no. 14/737,221, filed June 11, 2015 entitled GAS CELL ASSEMBLY AND APPLICATIONS IN ABSORPTION SPECTROSCOPY; Chinese patent application no. 201410454301.1 filed on September 7, 2014 entitled GAS CELL ASSEMBLY AND APPLICATIONS IN ABSORPTION SPECTROSCOPY; Chinese patent application no. 201510087593.4 filed on February 25, 2015 entitled GAS CELL ASSEMBLY AND APPLICATIONS IN ABSORPTION SPECTROSCOPY; Chinese patent application no. 201510559578.5 filed September 6, 2015 entitled GAS CELL ASSEMBLY AND APPLICATIONS IN ABSORPTION SPECTROSCOPY and European patent application no. 15169283.7 filed May 26, 2015 entitled GAS CELL ASSEMBLY AND APPLICATIONS IN ABSORPTION SPECTROSCOPY (hereinafter "the Applications");

AND WHEREAS, Unisearch Associates Inc., whose full post office address is 96 Bradwick Drive, Concord, Ontario, Canada, L4K 1K8, and Unisearch Instruments Nanjing Inc. whose full post office address is 1F,

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Building 23, Advanced Business Park, No.70, Phoenix Road, Jiangning Industry Zone, 211100, Nanjing, China (hereinafter "the Assignees"), has acquired from the Assignors, their entire right, title and interest in and to the invention, in all countries of the world, including their rights to the Applications, and all related applications thereon, including any and all, international, national and regional phase applications based on the Applications, and other counterpart applications in all countries, and any and all substitutes, divisionals, continuations and continuations-in-part, and any Letters Patent that may be obtained therefor, and in any and all reissues, extensions, renewals and reexaminations of such applications and patents;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of all of which is hereby acknowledged, the Assignors hereby confirm that, as of the filing date of the Applications, they have assigned, and, effective as of the filing date of the Applications, do hereby sell and assign, transfer and set over to the Assignees, all their right, title and interest for Canada, the United States of America, its territories, dependencies and possessions, and for all other countries in the world, in and to the invention, including their rights to the Applications, and all related applications and patents thereon, to be held and enjoyed by the Assignees, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by them, had this Assignment not been made.

The Assignors hereby declare that the Applications was made or was authorized to be made by themselves and that they believe themselves to be the original inventors or joint inventors of a claimed invention in the Applications.

The Assignors shall without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain the Applications for the invention, and all related applications and patents thereon, in any and all countries, and to vest title thereto in the Assignee, its successors, assigns and legal representatives or nominees.

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PATENT REEL: 040405 FRAME: 0849

The Assignors authorize and empower the Assignees, its successors, assigns and legal representatives or nominees, to invoke and claim for any of the Applications, and all related applications and patents thereon, filed by them or the Assignees, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from them.

The Assignors authorize and empower Bereskin & Parr LLP/S.E.N.C.R.L., s.r.l., whose complete address is Scotia Plaza, 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2, to insert on this Assignment any further identification, to prepare any translation which may be necessary or desirable in order to comply with the rules for recordation of this document in any country and to correct any clerical error in this assignment.

The Commissioner of Patents & Trademarks is hereby authorized and requested to issue any Letters Patent for the Applications, and all related applications thereon, to the Assignee, for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

If a provision of this Assignment is or becomes illegal, invalid or unenforceable in any jurisdiction, that shall not affect the validity or enforceability in that jurisdiction of any other provision of this Assignment, or the validity or enforceability in other jurisdictions of that or any other provision of this Assignment.

The Assignors hereby acknowledge that any willful false statement made in this assignment/declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

> PATENT REEL: 040405 FRAME: 0850

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The Parties confirm their express wish that this Assignment be drawn up in the English language. Les parties confirment leur volonté expresse que cette cession soit rédigée en langue anglaise.

SIGNED AT CONCURD ONTARIO, this 28 day of OCT, 2015.

K. Suffich. Witness (KATHY GRIFFITH)

Alar CHANDA

SIGNED AT _____, ____, this_ day of ___, 2015.

Witness

Shimin WU

SIGNED AT CONCORD, ONTARIO, this 28 day of OCT, 2015.

Witness (or PORINASDORD)

Unisearch Associates Inc. Name: ALAK CHANDA Title: MCE PRESIDENT.

SIGNED AT _____, ____, this_ day of ___, 2015.

Witness

Unisearch Instruments Nanjing Inc. Name: Title:

The Parties confirm their express wish that this Assignment be drawn up in the English language. Les parties confirment leur volonté expresse que cette cession soit rédigée en langue anglaise.

SIGNED AT _____, ____, this ____day of ____, 2015.

Witness

Alak CHANDA

SIGNED AT NANJING CHINA , this 30 day of OCT 2015.

Witness (XIAOHUA XU)

Mu Shimin Shimin WU

SIGNED AT _____, ____, this_ day of ___, 2015.

Witness

Unisearch Associates Inc. Name: Title:

SIGNED AT NANJING CHINA, this 30 day of OCT, 2015.

(QINGNIAN ZENG)

2019 Gingnian. Witness -QINGNIAN ZENG) Witness -QINGNIAN ZENG) Wu Shumin Unisearch Instruments Nanjing Inc. Name: SHIMIN WU Name: SHIMIN WU Title: GENERAL MANAGER

PATENT REEL: 040405 FRAME: 0852

RECORDED: 11/22/2016