

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3772661

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALLAN J. JACOBSON	02/04/2016
PRADEEP SAMARASEKERE	02/04/2016
RECEIVING PARTY DATA	
Name:	UNIVERSITY OF HOUSTON SYSTEM
Street Address:	4800 CALHOUN
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77204
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	61791225
Application Number:	14211120
PCT Number:	US1528885
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	96605/76UTL
NAME OF SUBMITTER:	ROBERT W. STROZIER
SIGNATURE:	/Robert W. Strozier/
DATE SIGNED:	03/08/2016
Total Attachments: 4	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: JACOBSON ET AL § EXAMINER: MCGUTHRY BANKS, TM
§ ART UNIT: 1733
SERIAL NO: 61/791,225 § DOCKET: 96605/76PRV
FILED: 03015/2013 § CONF. NO.: 6732
SERIAL NO: PCT/US14/28885 § DOCKET: 96605/76PCT
FILED: 03/14/2014 § CONF. NO.: 4406
SERIAL NO: 14/211,120 § DOCKET: 96605/76UTL
FILED: 03/14/2014 § CONF. NO.: 6361
§
FOR: METHODS AND SYSTEMS FOR §
RECOVERING RARE EARTH ELEMENTS §

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, **Allan J. Jacobson and Pradeep Samarasekere** (the "Undersigned") do hereby: SELL, ASSIGN AND TRANSFER to the **UNIVERSITY OF HOUSTON SYSTEM** (the "Assignee"), a Texas institution of higher learning having a place of business at **4800 Calhoun Road, Houston, Texas 77204**, its successors, trustees, devisees and assigns, the entire right, title and interest for the United States and all foreign countries in and to:

- a. Any and all improvements which are disclosed in the application for United States Letters Patent under 35 U.S.C. §§ 111(a) or (b), which has been executed by the Undersigned previously filed and entitled **METHODS AND SYSTEMS FOR RECOVERING RARE EARTH ELEMENTS**;
- b. Any and all applications for patent or like protection on said improvements that have now been or may in the future be made by me or my legal representatives, whether in the United States of America or any other country or place anywhere in the world;
- c. Any and all patents and like protection that have now been or may in the future be granted on said improvements to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- d. Any and all substitutions, divisions, continuations, continuations-in-part, renewals, reissues, reexaminations, extensions, and the like of said applications and/or patents or like grants, including, without limitation, those obtained or permissible under past, present and/or future law and statutes;
- e. The express right to file foreign applications under the provisions of any convention or treaty and claim priority based on any and all application filed in the United States of America based on said improvements;

- f. All rights of action on account of past, present and/or future authorized or unauthorized use of said improvements and for misappropriation of said improvement and/or infringement of said patents derived from said improvements and like protection;
- g. The right of Assignee to file in its name applications for patents and like protection for said improvements in any country and countries foreign to the United States of America; and
- h. All international rights of priority associated with said improvements, applications, patents and like protection;

(hereinafter "Rights").

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States of America and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

WARRANT AND COVENANT that the Undersigned have the right to make the assignment set forth herein;

COVENANT, when requested and at the expense of the Assignee, its successors, and/or assigns, the Undersigned will cooperate with the Assignee, its successors, and/or assigns, to carry out in good faith the intent and purpose of this assignment. Such cooperation will include, without limitation:

- (1) Prompt execution of all papers that are deemed necessary or desirable by Assignee to perfect the right, title and interest herein conveyed;
- (2) Prompt execution of all petitions, oaths, specifications, declarations or other papers that are deemed necessary or desirable by Assignee for prosecuting patent applications, for filing and prosecuting substitute, divisional, continuing, or additional applications in the United States of America and/or foreign countries, for filing and prosecuting applications for reissuance or reexamination of previously granted Letters Patent, and for interference proceedings involving and covering any of the Rights, and
- (3) Prompt assistance and cooperation, including, but not limited to, execution of documents and testifying, in the prosecution of legal proceedings involving any of the Rights, including, but not limited to, patent prosecution, interference proceedings, infringement court actions, opposition proceedings, cancellation proceedings, priority contests, unfair competition court actions, trade secret court actions, public use proceedings, slander, license breach and royalty collection proceedings and any other

legal proceedings.

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS 4 day of February, 2016

Allen J. Jacobson

ALLAN J. JACOBSON

STATE OF TEXAS

§

§

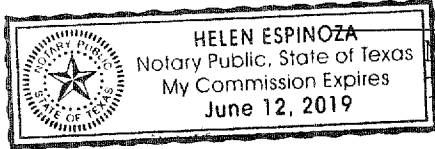
COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, on this day personally appeared **Allan J. Jacobson**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 4th day of February, 2016

Helen Espinoza



NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

EXECUTED THIS 4 day of FEBRUARY, 2016



PRADEEP SAMARASEKERE

STATE OF TEXAS

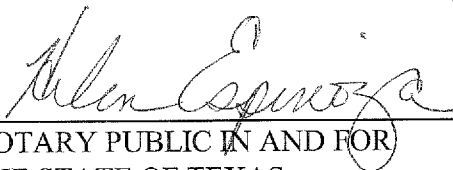
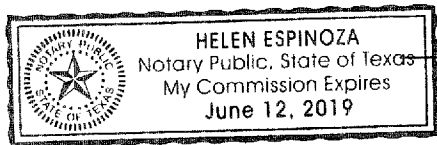
§

COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, on this day personally appeared **Pradeep Samarasekere**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 4th day of February, 2016



NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

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ASSIGNMENT
UHID: 2013-009; AD: 96605/76UTL

ROBERT W. STROZIER, PLLC