PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5435377

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| UNIVERSITY OF DAMMAM | 11/29/2016 |

RECEIVING PARTY DATA

| Name: | IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY | |
|-----------------|--|--|
| Street Address: | KING FAISAL STREET, EASTERN PROVINCE | |
| City: | DAMMAM | |
| State/Country: | SAUDI ARABIA | |
| Postal Code: | 31441 | |

PROPERTY NUMBERS Total: 34

| Property Type | Number |
|---------------------|----------|
| Patent Number: | 9460639 |
| Patent Number: | 9863009 |
| Patent Number: | 9726657 |
| Patent Number: | 9058799 |
| Patent Number: | 10213091 |
| Patent Number: | 9889056 |
| Patent Number: | 9999640 |
| Patent Number: | 9973619 |
| Patent Number: | 9797133 |
| Patent Number: | 10106441 |
| Patent Number: | 10139126 |
| Patent Number: | 9857351 |
| Patent Number: | 10076471 |
| Patent Number: | 10186143 |
| Patent Number: | D808694 |
| Application Number: | 62094745 |
| Application Number: | 62201985 |
| Application Number: | 14880180 |
| Application Number: | 14880185 |
| Application Number: | 15347398 |
| | |

PATENT REEL: 048678 FRAME: 0015

505388584

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15189706 |
| Application Number: | 62314129 |
| Application Number: | 15399101 |
| Application Number: | 15349060 |
| Application Number: | 15259674 |
| Application Number: | 15350167 |
| Application Number: | 62330911 |
| Application Number: | 15274297 |
| Application Number: | 15352643 |
| Application Number: | 15241322 |
| Application Number: | 62252911 |
| Application Number: | 15245997 |
| Application Number: | 15338658 |
| Application Number: | 15359082 |

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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| ATTORNEY DOCKET NUMBER: | 521480US |
|-------------------------|------------------|
| NAME OF SUBMITTER: | ELLEN MURABITO |
| SIGNATURE: | /ELLEN MURABITO/ |
| DATE SIGNED: | 03/22/2019 |

Total Attachments: 3

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> PATENT REEL: 048678 FRAME: 0016

CONFIRMATION OF GREGORIAN CALENDAR DATE

FOR CORPORATE NAME CHANGE

The corporate change document enclosed herewith and incorporating the U.S. patent applications as shown in Exhibit A attached hereto, has an effective date of 28/02/1438 AH based on the Hijiri year of the Islamic calendar which corresponds to the Gregorian calendar date of November 29, 2016.

In light of the foregoing, this name change is deemed to be in the proper condition for examination and such favorable action is earnestly solicited.

Respectfully submitted,

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

Stefan U. Koschmieder Registration No. 50,238

> PATENT REEL: 048678 FRAME: 0017



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TO WHOM IT MAY CONCERN

This is to inform you that our university's name has been changed from University of Dammam (UOD) to Imam Abdulrahman bin Faisal University (IAU).

This change was made through Royal Proclamation Number 10164, dated 28/02/1438 AH.

You are requested to use the name Imam Abdulrahman bin Faisal University (IAU) in all communications from this date forward.

Vice President for Studies.

Development and Community Service

Prof. Abdulah Alkadi

3357 1438/6/14/5/5

EXHIBIT A

| SERIAL NUMBER | FILING DATE |
|---------------|--------------------|
| 62/094,745 | December 19, 2014 |
| 62/201,985 | August 6, 2015 |
| 14/880,180 | October 9, 2015 |
| 14/880,185 | October 9, 2015 |
| 15/347,398 | November 9, 2016 |
| 15/189,706 | June 22, 2016 |
| 62/314,129 | March 28, 2016 |
| 15/399,101 | January 5, 2017 |
| 15/349,060 | November 11, 2016 |
| 15/259,674 | September 8, 2016 |
| 15/350,167 | November 14, 2016 |
| 62/330,911 | May 3, 2016 |
| 15/274,297 | September 23, 2016 |
| 15/352,643 | November 16, 2016 |
| 15/241,322 | August 19, 2016 |
| 62/252,911 | November 9, 2015 |
| 15/245,997 | August 24, 2016 |
| 15/338,658 | October 31, 2016 |
| 15/359,082 | November 22, 2016 |
| | |

| PATENT NUMBER | ISSUE DATE |
|---------------|--------------------|
| 9460639 | October 4, 2016 |
| 9863009 | January 9, 2018 |
| 9726657 | August 8, 2017 |
| 9058799 | June 16, 2015 |
| 10213091 | February 26, 2019 |
| 9889056 | February 13, 2018 |
| 9999640 | June 19, 2018 |
| 9973619 | May 15, 2018 |
| 9797133 | October 24, 2017 |
| 10106441 | October 23, 2018 |
| 10139126 | November 27, 2018 |
| 9857351 | January 2, 2018 |
| 10076471 | September 18, 2018 |
| 10186143 | January 22, 2019 |
| D808694 | January 30, 2018 |
| | |

PATENT REEL: 048678 FRAME: 0019

RECORDED: 03/22/2019