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| PATENT ASSIGNMENT COVER SHEET |
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| ABDOLLAH TAVAKOLI FARSONI | 01/27/2016 |
| ERIC M. BECKER | 01/27/2016 |
| RECEIVING PARTY DATA | |
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| Street Address: | 312 KERR ADMINISTRATION BUILDING |
| City: | CORVALLIS |
| State/Country: | OREGON |
| Postal Code: | 97331-2140 |
| PROPERTY NUMBERS Total: 2 | |
| Property Type | Number |
| Application Number: | 62108391 |
| PCT Number: | US2016015147 |
| CORRESPONDENCE DATA | |
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| NAME OF SUBMITTER: | ROBERT F. SCOTTI |
| SIGNATURE: | / Robert F. Scotti / |
| DATE SIGNED: | 07/11/2017 |
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| source=94217-04_Assignment#page3.tif | |

ASSIGNMENT

WHEREAS, we, Abdollah T. Farsoni, of Corvallis, Oregon, and Eric M. Becker, of Corvallis, Oregon, have invented a certain invention, as described in the following patent applications:

U.S. Provisional Patent Application No. 62/108,391, filed on January 27, 2016, entitled
“LOW-COST AND LOW-POWER RADIATION SPECTROMETER,”

PCT Patent Application No. PCT/US2016/015147 , filed on January 27, 2016 ,
entitled “LOW-COST AND LOW-POWER RADIATION SPECTROMETER,”

which applications are collectively referred to as “the patent applications.”

WHEREAS, Oregon State University, a university organized under the laws of the State of Oregon, having a place of business at 312 Kerr Administration Building, Corvallis, Oregon 97331-2140, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Abdollah T. Farsoni and Eric M. Becker hereby sell, assign, and transfer to Oregon State University, the full and exclusive right, title, and interest in and to said invention, the patent applications, and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, the patent applications, and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, and extensions thereof, to be held and enjoyed by Oregon State University, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Oregon State University, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid Oregon State University, its successors, and assigns to obtain and enforce proper patent protection for said invention in the United States

or any foreign country.

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to Oregon State University.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

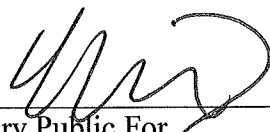


Abdollah T. Farsoni

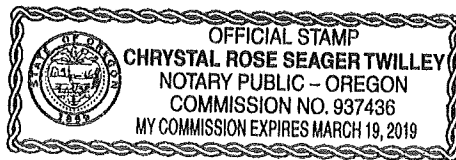
At Corvallis, OR
(City and State)
on this 27th day of January, 2016.

STATE OF Oregon)
COUNTY OF Benton) ss.

This 27th day of January, 2016, before me personally came the above-named Abdollah T. Farsoni, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Abdollah T. Farsoni's own free will for the purpose set forth therein.


Notary Public For
My commission expires: March 19, 2019

[SEAL]



Eric M. Becker
Eric M. Becker

At Corvallis, OR
(City and State)
on this 27th day of January, 2016.

STATE OF Oregon)
COUNTY OF Benton) ss.

This 27th day of January, 2016, before me personally came the above-named Eric M. Becker, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Eric M. Becker's own free will for the purpose set forth therein.

[Signature]

Notary Public For
My commission expires: March 19, 2019

[SEAL]

