

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MUHAMMAD SHERAZ AHMAD	01/06/2014
KHURRAM AZIZ	01/06/2014
SHAHID KHATTAK	12/15/2013
RECEIVING PARTY DATA	
Name:	COMSATS INSTITUTE OF INFORMATION TECHNOLOGY
Street Address:	ABBOTTABAD CAMPUS
Internal Address:	UNIVERSITY ROAD, TOBE CAMP
City:	ABBOTTABAD
State/Country:	PAKISTAN
Postal Code:	22060
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14098067
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	7032885105
Email:	patent@park-law.com
Correspondent Name:	H.C. PARK & ASSOCIATES, PLC
Address Line 1:	1894 PRESTON WHITE DR
Address Line 4:	RESTON, VIRGINIA 20191
ATTORNEY DOCKET NUMBER:	P5517US00
NAME OF SUBMITTER:	HAE-CHAN PARK
SIGNATURE:	/hae-chan park/
DATE SIGNED:	06/30/2015
Total Attachments: 6	
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PATENT

REEL: 035995 FRAME: 0151



ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

As a below named inventor and Assignor, I declare that:

This assignment and declaration are directed to:

☒ United States Patent Application No. 14/098,067 filed on December 5, 2013, entitled **HEART MURMUR EXTRACTION AND HEART IMPAIRMENTS IDENTIFICATION USING FUZZY CONTROLLER** having attorney docket number P5517US00 ("Application").

☐ As amended on _____ (if applicable);

The above-identified Application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the Application.

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

Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in the Application,

Whereas, Assignor desires to convey all rights, titles, and interests in and to the same to:

**COMSATS Institute of Information
Technology**
Abbottabad Campus
University Road, Tobe Camp
22060 Abbottabad
Pakistan

COMSATS Institute of Information Technology herein further referred to as ("Assignee").

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and



HC Park & Associates, PLC

COUNSELORS at LAW

Docket No. P5517US00

related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

First Inventor's and Assignor's Name:

Muhammad Sheraz Ahmad

Address:

COMSATS Institute of Information Technology
University Road, Tobe Camp
22060 Abbottabad
Pakistan

First Inventor's and Assignor's Signature:

Date:

6/2/2014

Second Inventor's and Assignor's Name:

Khurram Aziz

Address:

COMSATS Institute of Information Technology
University Road, Tobe Camp
22060 Abbottabad
Pakistan

Second Inventor's and Assignor's Signature:

Date:



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COUNSELORS at LAW

Docket No. P5517US00

Third Inventor's and Assignor's Name:

Shahid Khattak

Address:

COMSATS Institute of Information Technology
University Road, Tobe Camp
22060 Abbottabad
Pakistan

Third Inventor's and Assignor's Signature:

Date:



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Whereas, Assignor desires to convey all rights, titles, and interests in and to the same to:

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Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and



related rights heretofore or hereafter filed for the invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

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Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal

First Inventor's and Assignor's Name:

Muhammad Sheraz Ahmad

Address:

COMSATS Institute of Information Technology
University Road, Tobe Camp
22060 Abbottabad
Pakistan

First Inventor's and Assignor's Signature: _____

Date: _____

Second Inventor's and Assignor's Name:

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Second Inventor's and Assignor's Signature: _____

Date: _____

[Signature]
06-JAN-2014



HC Park & Associates, PLC

COUNSELORS at LAW

Docket No. P5517US00

Third Inventor's and Assignor's Name:

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Third Inventor's and Assignor's Signature:



Date:


