502150796 12/05/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
The Trustees of the University of Pennsylvania	10/24/2012

RECEIVING PARTY DATA

Name:	Anant Madabhushi	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12593651

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ATTORNEY DOCKET NUMBER: UOP-444US

PATENT

REEL: 029407 FRAME: 0453

P \$40.00 12593651

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NAME OF SUBMITTER:	Kenneth N. Nigon	
Total Attachments: 2 source=assignmnetUOP-inventors#page1.tif source=assignmnetUOP-inventors#page2.tif		

PATENT REEL: 029407 FRAME: 0454

Assignment

Whereas, the Assignor, The Trustees of the University of Pennsylvania ("Penn"), own all right, title and interest in the invention entitled COMBINED FEATURE ENSEMBLE MUTUAL INFORMATION IMAGE REGISTRATION referred to as Docket Number U4634 (the "invention") by virtue of an Assignment executed by Rutgers employees Anant Madabhushi and Jonathan Chappelow on February 9, 2010 and by Michael Feldman and John E. Tomaszewski who have a duty to assign their right, title and interest in the invention to Penn on February 8, 2010 and recorded in the U.S. Patent and Trademark Office at Reel 024048 and Frame 0950, (the Original Assignment),

Whereas, the Rutgers Assignees, Anant Madabhushi and Jonathan Chappelow, are desirous of re-acquiring their respective interests in and to said invention and the Letters Patent to be obtained therefor, and

Whereas, the Assignor is desirous of retaining all right, title and interest in and to said invention acquired from Michael Feldman and John E. Tomaszewski,

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Rutgers Assignees, their successors and assigns, that portion of the right, title and interest in and to said inventions or improvements and said patent application and any and all corresponding patent application(s) and continuations, divisions and renewals of and substitutes for said corresponding patent application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, that was conveyed to Assignor by Rutgers Assignees by the Original Assignment while retaining the remaining portion of the right, title and interest in and to said inventions or improvements and said patent application and any and all corresponding patent application(s) and continuations, divisions and renewals of and substitutes for said corresponding patent application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, that was conveyed to Assignor by Michael Feldman and John E. Tomaszewski by the Original Assignment.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature

The Trustees of the University of Pennsylvania

Title

Jehnifer Langenberger Director, Intellectual Property

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