

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3142398

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS A. MITCHELL	12/10/2014
RECEIVING PARTY DATA	
Name:	Wavefront Research, Inc.
Street Address:	616 West Broad Street
City:	Bethlehem
State/Country:	PENNSYLVANIA
Postal Code:	18018
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14216248
CORRESPONDENCE DATA	
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<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:	(617) 345-3000
Email:	mschepper@burnslev.com
Correspondent Name:	MARLO SCHEPPER GROLNIC
Address Line 1:	BURNS & LEVINSON LLP
Address Line 2:	125 SUMMER STREET
Address Line 4:	BOSTON, MASSACHUSETTS 02110
ATTORNEY DOCKET NUMBER:	6536-241
NAME OF SUBMITTER:	MARLO SCHEPPER GROLNIC
SIGNATURE:	/Marlo Schepper Grolnic/
DATE SIGNED:	12/11/2014
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, I, Thomas A. Mitchell, a resident of Nazareth, PA (hereinafter referred to as "Assignor"), have made an invention entitled DYNAMIC SYSTEM RESOLUTION, which claims priority to U.S. Provisional Application Serial No. 61/793,844 filed on March 15, 2013 and for which an application for a United States Patent was filed on March 17, 2014 and accorded U.S. Patent Application Serial No. 14/216,248.

WHEREAS, Wavefront Research, Inc., a corporation organized and existing under the laws of the Commonwealth of Pennsylvania, having its principal place of business at 616 West Broad Street, Bethlehem, PA 18018 (hereinafter referred to as "Assignee"), is desirous of acquiring right, title and interest in said invention.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor by these presents, does sell, assign and transfer to Assignee, Assignor's entire right, title and interest, for the United States of America and its possessions and territories and for all foreign countries, in and to said invention, including all rights of priority created and conferred by any treaty or international convention which is available in connection with said invention, including the right to apply for patent rights, U.S. or foreign, and in any provisionals, utilities, continuations, divisions, substitutes, renewals, reissues or other applications filed in the U.S. or abroad (including multinational filing arrangements of all kinds), and in any U.S. or foreign patents issued on any such applications and reissues, extensions and renewals thereof, to be held and enjoyed by Assignee, for its own use and behalf and for its successors and assigns, to the full ends of the terms or extended terms for which any Letters Patents or the like may be granted, as fully and entirely as the same would have been held by Assignor had this sale, assignment and transfer not been made.

Assignor hereby authorizes and request the Commissioner for Patents of the United States, and any official of any country or countries (including multinational filing arrangements of all kinds), whose duty it is to receive and/or examine applications for patents or similar intellectual/industrial property, issue patents or other evidence or forms of intellectual/industrial property protection on applications as aforesaid, to issue the same to Assignee, its successors and assigns, in accordance with the terms of this instrument.

Assignor covenants with Assignee, its successors, assigns, and legal representatives that Assignor has full right to convey the entire interest herein assigned, and that Assignor has not executed any agreement in conflict herewith and will not execute any agreement or conveyance in conflict herewith.

Assignor further covenants and agrees to communicate to Assignee, its successors, legal representatives and assigns, any facts known to Assignors respecting said invention, and testify in any legal proceeding, sign all lawful papers, including, without limitation,

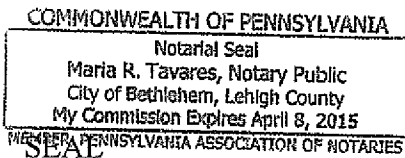
application papers, assignments, powers of attorney, declarations, and other instruments, execute all divisional, continuing, substitute, reissue, renewal and foreign applications, make all truthful oaths, declarations and statements, and generally do everything reasonably requested of Assignor by Assignee, or its successors or assigns to aid Assignee, its successors or assigns, to obtain, enforce and/or exploit said invention.

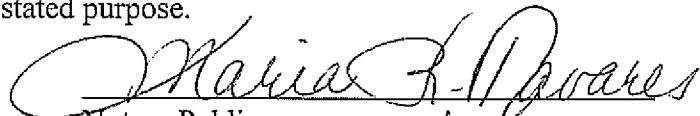
Executed this 10th day of December, 2014.


Thomas A. Mitchell

State of Pennsylvania)
County of Lehigh) ss.

On this 10th day of December, 2014, before me, the undersigned notary public, personally appeared Thomas A. Mitchell, proved to me through satisfactory evidence of identification, which were PA Drivers License, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.




Notary Public
My commission expires April 8, 2015

4849-7793-0009.1