502538589 10/18/2013

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2583988

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EDIP NIVER	07/29/2008
MOHAMED A. SALEM	07/29/2008
ALADIN H. KAMEL	07/29/2009

RECEIVING PARTY DATA

Name:	NEW JERSEY INSTITUTE OF TECHNOLOGY	
Street Address:	323 DR. MARTIN LUTHER KING JR. BLVD	
Internal Address:	UNIVERSITY HEIGHTS	
City:	NEWARK	
State/Country:	NEW JERSEY	
Postal Code:	07102-1982	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14058147

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2817.0231USD1
NAME OF SUBMITTER:	CARL K TURK
Signature:	/Carl K Turk/
	PATENT

502538589 REEL: 031439 FRAME: 0544

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Date:	10/18/2013
Total Attachments: 3 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif	

PATENT REEL: 031439 FRAME: 0545

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we the undersigned,

Edip Niver, 1445 Orchard Road, Mountainside, NJ 07092-1710
Mohamed A. Salem, 17 Cleveland Ave, 2nd Floor, Harrison, NJ 07029
Aladin Hassan Kamel, 20 Demeshk Street, Apt # 9, Heliopolis, Cairo, EGYPT

(hereinafter, "ASSIGNOR"), who have created a certain invention entitled:

Localized Wave Generation Via Modal Decomposition of a Pulse by a Wave Launcher

for which Non-Provisional Patent Application Application Serial No. **12/510,040** has been filed with the United States Patent and Trademark Office on **07/27/09**:

Do hereby sell, assign and transfer to **NEW JERSEY INSTITUTE OF TECHNOLOGY**, a New Jersey public research university having its principal office at **323 Dr. Martin Luther King Jr. Blvd.**, **University Heights**, **Newark**, **New Jersey**, **07102-1982** (hereinafter, "ASSIGNEE"), its successors, assigns and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all non-provisional applications, continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, union, agreements, acts, and treaties:

I/we authorize ASSIGNEE to apply for and receive Letters Patent for such protection in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said ASSIGNEE, but without charge to ASSIGNEE, its successors, assigns and legal representatives, the undersigned will execute all non-provisional applications, continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said ASSIGNEE, its successors and assigns, and legal representatives all facts known to the undersigned relating to said invention and the successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said ASSIGNEE, its successors, assigns and legal representatives; and

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Covenant with said ASSIGNEE, its successors, assigns and legal representatives that no assignment, grant mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF, I/we have hereunto set our signature(s) below. (please use **BLUE** ink)

Edip Niver Edip Mru	Date: 7/29/08
Witness: Mel Corcu	
Witness: MM	Date: <u>7-19</u> -08
Mohamed A. Salem Md. Alimed 5	Date: 7/29/09
Witness: <u>Exp Muii</u>	
Witness: My fingle	
Aladin Hassan Kamel	Date:
Witness:	Date:
Witness:	Date:

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Covenant with said ASSIGNEE, its successors, assigns and legal representatives that no assignment, grant mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF, I/we have hereunto set our signature(s) below. (please use **BLUE** ink)

Edip Niver	Date:
Witness:	Date:
Witness:	Date:
Mohamed A. Salem	Date:
Witness:	Date:
Witness:	Date:
Aladin Hassan Kamel <u>Aladin H. Ke</u>	amel Date: July -29 - 2009
Nitness: Khalled Said	Date: July _ 29-2009
Vitness: <u>Acha Khaleal</u>	Date: July - 29 - 2009

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RECORDED: 10/18/2013