## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

### **CONVEYING PARTY DATA**

Name	Execution Date
Erez Allouche	08/28/2008
Arun prakash Jaganathan	08/28/2008
Neven Simicevic	08/28/2008

### **RECEIVING PARTY DATA**

Name:	Louisiana Tech Research Foundation; a Division of Louisiana Tech University Foundation, Inc.	
Street Address:	900 Tech Drive	
City:	Ruston	
State/Country:	LOUISIANA	
Postal Code:	71270	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12675480

### **CORRESPONDENCE DATA**

Fax Number: (225)248-3109

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2252482106

Email: jwpatents@joneswalker.com

Correspondent Name: Lance A. Foster

Address Line 1: 8555 United Plaza Blvd., 5th Floor Address Line 4: Baton Rouge, LOUISIANA 70809

ATTORNEY DOCKET NUMBER:	16675/110099-03
NAME OF SUBMITTER:	Lance A. Foster

Total Attachments: 3

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PATENT REEL: 024559 FRAME: 0776 126/5480

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PATENT REEL: 024559 FRAME: 0777

# ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged

ASSIGNOR: ADDRESS:	Erez Allouche 161 Heather Lane Ruston, Louisiana 71270
hereby sells, assigns, transfers, and conveys to	
ASSIGNEE: ADDRESS:	Louisiana Tech Research Foundation; a Division of Louisiana Tech University Foundation, Inc. 900 Tech Drive Ruston, Louisiana 71270
for all the United States and its territorial posseclaim priority, in and to any and all inventions using UWB Signal" Serial No. 60/969,286 filed and including all patents to be obtained for said	ives of the ASSIGNEE, the entire right, title and interest, ssions and in all foreign countries, including all rights to disclosed in the patent application, "Pipe Survey Method on August 31, 2007, including any and all improvements inventions or improvements thereof, including patents to on, continuation-in-part, division, renewal, substitute, rem.
ASSIGNOR hereby covenants that no assignme made or entered into which would conflict with t	ent, sale, agreement, or encumbrance has been or will be his assignment.
pertinent facts and documents relating to said in equivalents thereof as may be known and access interference, litigation or proceeding related ther or its legal representatives any and all papers.	E will, upon its request, be provided promptly with all ventions, said applications, and/or said patents and legal ible to ASSIGNOR and will testify as to the same in any eto and will promptly execute and deliver to ASSIGNEE instruments or affidavits required to apply for, obtain, d applications, and/or said patents and said equivalents arry out the purposes thereof.
IN WITNESS WHEREOF, I have executed this A	Assignment on the date given below.
Inexallonia Erez Allouche Date: Aug 28, 2008	Louisiana Tech Research Foundation  Name: Dr. Daniel Renew  Title: Projector, UU  Date: 2/24/02
SWORN TO AND SUBSCRIBED before me, Notary Public, this day of, 2008.	SWORN TO AND SUBSCRIBED before me, Notary Public, this day of, 2008.
Notary Public	Notary Public

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PATENT

**REEL: 024559 FRAME: 0778** 

# ASSIGNMENT

For good and valuable consideration, the receipt o	f which is hereby acknowledged
ADDRESS: 3	Arun prakash Jaganathan 106 Homer, Apt. #13 Ruston, Louisiana 71270
hereby sells, assigns, transfers, and conveys to	
ADDRESS:	Louisiana Tech Research Foundation; a Division of Louisiana Tech University Foundation, Inc. 2000 Tech Drive Ruston, Louisiana 71270
for all the United States and its territorial possess claim priority, in and to any and all inventions d Using UWB Signal" Serial No. 60/969,286 filed and including all potents to be obtained for said in	ves of the ASSIGNEE, the entire right, title and interest, sions and in all foreign countries, including all rights to isclosed in the patent application, "Pipe Survey Method on August 31, 2007, including any and all improvements inventions or improvements thereof, including patents to in, continuation-in-part, division, renewal, substitute, re-
ASSIGNOR hereby covenants that no assignment made or entered into which would conflict with the	nt, sale, agreement, or encumbrance has been or will be nis assignment.
pertinent facts and documents relating to said in equivalents thereof as may be known and access interference, litigation or proceeding related there are its local representatives any and all papers.	will, upon its request, be provided promptly with all ventions, said applications, and/or said patents and legal ible to ASSIGNOR and will testify as to the same in any eto and will promptly execute and deliver to ASSIGNEE instruments or affidavits required to apply for, obtain, d applications, and/or said patents and said equivalents arry out the purposes thereof.
IN WITNESS WHEREOF, I have executed this	Assignment on the date given below.
Arun prakash Jaganathan Date: Aug 28 08	Name: Dr. Daniel Renewation Title: 8/28/08
SWORN TO AND SUBSCRIBED before me, Notary Public, this day of, 2008.	SWORN TO AND SUBSCRIBED before me, Notary Public, this day of, 2008.
Notary Public	Notary Public

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## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged	
ADDRESS: 2	Neven Simicevic 100 Knowles Street Ruston, Louisiana 71270
hereby sells, assigns, transfers, and conveys to	
ADDRESS: 0	Louisiana Tech Research Foundation; a Division of Louisiana Tech University Foundation, Inc. 100 Tech Drive Ruston, Louisiana 71270
for all the United States and its territorial possess claim priority, in and to any and all inventions di Using UWB Signal" Serial No. 60/969,286 filed of and including all patents to be obtained for said in	ves of the ASSIGNEE, the entire right, title and interest, sions and in all foreign countries, including all rights to isclosed in the patent application, "Pipe Survey Method on August 31, 2007, including any and all improvements inventions or improvements thereof, including patents to a, continuation-in-part, division, renewal, substitute, re-
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.	
pertinent facts and documents relating to said invequivalents thereof as may be known and accessifunctrierence, litigation or proceeding related there or its legal representatives any and all papers, i	will, upon its request, be provided promptly with all rentions, said applications, and/or said patents and legal ble to ASSIGNOR and will testify as to the same in any to and will promptly execute and deliver to ASSIGNEE instruments or affidavits required to apply for, obtain, applications, and/or said patents and said equivalents try out the purposes thereof.
IN WITNESS WHEREOF, I have executed this Assignment on the date given below.	
Wam Simicevic Neven Simicevic Date: 08/28/2008	Louisiana Tech Research Foundation  Manue: Dr. Baniel Reneau  Title: 8/28/03
SWORN TO AND SUBSCRIBED before me, Notary Public, this day of, 2008.	SWORN TO AND SUBSCRIBED before me, Notary Public, this day of, 2008.
Notary Public	Notary Public

PATENT REEL: 024559 FRAME: 0780

RECORDED: 06/18/2010

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