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# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Peter D. Karabinis	04/03/2010

## **RECEIVING PARTY DATA**

Name:	EICES Research, Inc.
Street Address:	101 Chalon Drive
City:	Cary
State/Country:	NORTH CAROLINA
Postal Code:	27511

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13528058

#### **CORRESPONDENCE DATA**

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via US Mail.

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Address Line 4: RALEIGH, NORTH CAROLINA 27627

ATTORNEY DOCKET NUMBER: 9330-8CT

NAME OF SUBMITTER: Susan E. Freedman

Total Attachments: 2

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> PATENT REEL: 028410 FRAME: 0914

#### ASSIGNMENT

THIS ASSIGNMENT, made by me, Peter D. Karabinis, citizen of the United States of America, residing at 1705 Lake Shore Crest Drive, Apt. #22, Reston, VA 20190;

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in INCREASED CAPACITY COMMUNICATIONS FOR OFDM-BASED WIRELESS COMMUNICATIONS SYSTEMS/METHODS/DEVICES, for which an application has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. I hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 12/748,931 , filed 03/29/2010 ) the filing date and application number of said application when known or to file this Assignment concurrently with the application; and

WHEREAS, **EICES Research**, **Inc.**, a North Carolina Corporation, having a principal place of business at 101 Chalon Drive, Cary, North Carolina 27511, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

Page 1 of 2

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, Thav	e hereunto set my hand and seal on this
COMMONWEALTH OF VIRGINIA	)
COUNTY OF FAIRFAX	) SS: )

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated,

GILL D ALLEN
Notary Public
Lee County
SELL State of North Carolina
My Commission Expires Apr 12, 26 (1-12-1)

Page 2 of 2