

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	EXECUTIVE ORDER 9424, CONFIRMATORY LICENCE
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
New Jersey Institute of Technology	08/23/2006
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<b>Name:</b>	National Science Foundation
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<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	22230
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	60627678
Application Number:	10989895
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04-016

Sign and Fax this to (301) 480-0272

Invention Title: OFDM Peak-to-average Power Ratio Reduction with Combined Symbol Rotation and Inversion with Limited Complexity

Inventor(s): Yeheskel Bar-Ness, Mizhou Tan

U.S. Filing/Issue Date: 11/12/2004

Patent or Application Serial No.: 60/627,678

Grant/Contract Number(s): CCR0085846

Foreign Applications filed/intended in (countries): \_\_\_\_\_

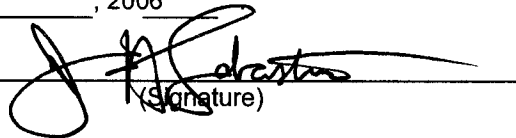
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Signed this 23rd day of August, 2006

By Donald H. Sebastian  
(Name of Grantee/Contractor Official)

  
(Signature)

Title SVP for Research & Development

For NEW JERSEY INSTITUTE OF TECHNOLOGY  
(Grantee/Contractor Organization)

At 340 Fenster Hall, University Heights, Newark, NJ 07102 US  
(Business Address)

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04-016

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Invention Title: OFDM Peak-to-average Power Ratio Reduction with Combined Symbol Rotation and Inversion with Limited Complexity

Inventor(s): Yehekel Bar-Ness, Mizhou Tan

U.S. Filing/Issue Date: 11/16/2004

Patent or Application Serial No.: 10/989,895

Grant/Contract Number(s): CCR0085846

Foreign Applications filed/intended in (countries): \_\_\_\_\_

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11** or **FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

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