

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mehmet Ozgur</td> <td>06/10/2013</td> </tr> <tr> <td>Michael Pedersen</td> <td>06/10/2013</td> </tr> <tr> <td>Michael A. Huff</td> <td>06/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	Mehmet Ozgur	06/10/2013	Michael Pedersen	06/10/2013	Michael A. Huff	06/10/2013				
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Corporation for National Research Initiatives</td> </tr> <tr> <td>Street Address:</td> <td>1895 Preston White Drive</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 100</td> </tr> <tr> <td>City:</td> <td>Reston</td> </tr> <tr> <td>State/Country:</td> <td>VIRGINIA</td> </tr> <tr> <td>Postal Code:</td> <td>20191-5434</td> </tr> </table>		Name:	Corporation for National Research Initiatives	Street Address:	1895 Preston White Drive	Internal Address:	Suite 100	City:	Reston	State/Country:	VIRGINIA	Postal Code:	20191-5434
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CORRESPONDENCE DATA													
<p>Fax Number: 7038164100 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-816-4000 Email: prb@nixonvan.com Correspondent Name: NIXON & VANDERHYE PC Address Line 1: 901 NORTH GLEBE ROAD Address Line 2: 11th FLOOR Address Line 4: ARLINGTON, VIRGINIA 22203</p>													
ATTORNEY DOCKET NUMBER:	RAM-2672-104												
NAME OF SUBMITTER:	Robert A. Molan												
Signature:	/Robert A. Molan/												
Date:	06/11/2013												
Total Attachments: 1 source=2672-104_Assignment#page1.tif													

OP \$40.00 13914144

PATENT

ASSIGNMENT OF PATENT APPLICATION

(Inventors) Mehmet Ozgur
Michael Pedersen
Michael A. Huff

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) Corporation for National Research Initiatives

(Address) of 1895 Preston White Drive, Suite 100, Reston, Virginia USA 20191-5434

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other Countries) in the invention, and all application(s) for patent and any Letters Patent which may be granted therefor, known as

(Title) **A VERSATILE COMMUNICATION SYSTEM AND METHOD OF IMPLEMENTATION USING HETEROGENEOUS INTEGRATION** (Case No. 2672-104)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on or has already filed in

U.S. Appl. No. 13/914,144

filed on June 10, 2013.

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

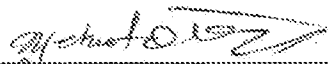
The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

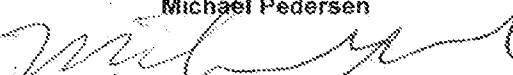
Date 6/10/2013 Signature of inventor


Mehmet Ozgur

Date 6/10/2013 Signature of inventor


Michael Pedersen

Date 6/10/2013 Signature of inventor


Michael A. Huff