

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>Michael Beeler</td> <td>02/09/2011</td> </tr> <tr> <td>Frederick Morris</td> <td>02/09/2011</td> </tr> <tr> <td>Jeffery Harig</td> <td>02/09/2011</td> </tr> <tr> <td>Cris Mamaril</td> <td>02/09/2011</td> </tr> </tbody> </table>		Name	Execution Date	Michael Beeler	02/09/2011	Frederick Morris	02/09/2011	Jeffery Harig	02/09/2011	Cris Mamaril	02/09/2011
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RECEIVING PARTY DATA											
Name:	Comtech EF Data Corp.										
Street Address:	2114 W. 7th Street										
City:	Tempe										
State/Country:	ARIZONA										
Postal Code:	85281										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13024402</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13024402						
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Application Number:	13024402										
CORRESPONDENCE DATA											
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Total Attachments: 3											

OP \$40.00 13024402

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ASSIGNMENT

The following inventors ("Assignors") have jointly invented certain improvements in a/an **Embedded Meta-Carrier with Spread Spectrum via Overlaid Carriers** and filed on February 10, 2011 a U.S. provisional patent application, serial number 13/024,402, (collectively the "Invention"):

Michael Beeler, Jefferson, MD
Frederick Morris, Gaithersburg, MD
Jeffery Harig, Mesa, AZ
Cris Mamaril, Mesa, AZ

Comtech EF Data Corp. ("Assignee"), a corporation of Arizona whose address is 2114 W. 7th Street, Tempe, AZ 85281, desires to acquire the entire right, title and interest in the Invention, and to any United States and foreign patents to be obtained from the Invention.

Accordingly, for good and valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby: 1) sell, assign, and transfer to Assignee, its successors and assigns, the entire right, title and interest in the Invention, including any divisions, continuations, and continuations-in-part of the above-identified application, and in and to any and all Letters Patent of the United States and foreign countries which may be granted or have granted for the Invention, and in and to any and all reissues reexaminations, extensions, or counterparts of the above-identified application, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and foreign countries; 2) authorize and request the Commissioner of Patents to issue any and all such Letters Patent granted upon the Invention to Assignee, its successors and assigns; and 3) agree that Assignee may apply for foreign Letters Patent on the Invention.

Assignors warrant and covenant that we have the full and unencumbered right to sell, assign, and transfer the interests hereby sold, assigned, and transferred and that we have not executed and will not execute any document or instrument in conflict with this Assignment. Assignors further covenant and agree that, upon the request and at the expense of Assignee, we will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to the Invention, communicate to Assignee all facts known to us relating to the Invention and its history; and perform all other lawful acts deemed necessary or desirable by Assignee and its legal representatives, to secure, maintain, and enforce patent protection for the Invention and for vesting title to the Invention in Assignee, and in particular to perfect title to the above-identified application including divisions, continuations, and continuations-in-part of the above-identified application, and any and all Letters Patents of the United States and foreign countries which may be granted or have been granted on the above-identified application, including reissues, reexaminations, extensions, or counterparts.

Assignors hereby grant to **Comtech EF Data Corp.**, or its designated representative, authority and power to insert on this Assignment any further identification which may be necessary or desirable for purposes of recordation of this Assignment.

Executed this 9 day of February, 2011 at Georgetown, MD
(City and State)

By: 
Michael Beeler

Executed this 9 day of February, 2011 at Georgetown, MD
(City and State)

By: 
Frederick Morris

Executed this _____ day of _____, 20____ at _____
(City and State)

By: _____
Jeffery Harig

Executed this _____ day of _____, 20____ at _____
(City and State)

By: _____
Cris Mamaril

Executed this _____ day of _____, 20____ at _____
(City and State)

By: _____
Michael Beeler

Executed this _____ day of _____, 20____ at _____
(City and State)

By: _____
Frederick Morris

Executed this 9th day of February, 2011 at Tempe Arizona
(City and State)

By: Jeffery Harig
Jeffery Harig

Executed this 9 day of Feb, 2011 at Tempe AZ
(City and State)

By: [Signature]
Cris Mamaril