

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Michael Beeler</td><td>08/26/2011</td></tr> <tr><td>Frederick Morris</td><td>08/26/2011</td></tr> <tr><td>Cris Mamaril</td><td>08/26/2011</td></tr> <tr><td>Jeffery Harig</td><td>08/26/2011</td></tr> <tr><td>Richard Hollingsworth Cannon</td><td>08/26/2011</td></tr> <tr><td>Brian Banister</td><td>08/26/2011</td></tr> </tbody> </table>		Name	Execution Date	Michael Beeler	08/26/2011	Frederick Morris	08/26/2011	Cris Mamaril	08/26/2011	Jeffery Harig	08/26/2011	Richard Hollingsworth Cannon	08/26/2011	Brian Banister	08/26/2011
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;">Name:</td><td>Comtech EF Data Corp.</td></tr> <tr><td>Street Address:</td><td>2114 W. 7th St.</td></tr> <tr><td>City:</td><td>Tempe</td></tr> <tr><td>State/Country:</td><td>ARIZONA</td></tr> <tr><td>Postal Code:</td><td>85281</td></tr> </table>		Name:	Comtech EF Data Corp.	Street Address:	2114 W. 7th St.	City:	Tempe	State/Country:	ARIZONA	Postal Code:	85281				
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CORRESPONDENCE DATA															
Fax Number: (480)830-2717 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 480-830-2700 Email: PATENT@BOOTHUDALL.COM Correspondent Name: BOOTH UDALL, PLC Address Line 1: 1155 W. Rio Salado Pkwy. Address Line 2: Suite 101 Address Line 4: Tempe, ARIZONA 85281															
ATTORNEY DOCKET NUMBER:	1244.115														

OP \$40.00 13218849

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PATENT
REEL: 026817 FRAME: 0551

NAME OF SUBMITTER:

Kenneth C. Booth

Total Attachments: 5

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ASSIGNMENT

The following inventors ("Assignors") have invented certain improvements in a/an **Embedded Meta-Carrier with Code Progression Message Reassembly** and filed on August 26, 2011 a U.S. patent application, serial number 13/218,849, (collectively the "Invention"):

Michael Beeler, Jefferson, Maryland
Frederick Morris, Gaithersburg, Maryland
Cris Mamaril, Mesa, Arizona
Jeffery Harig, Mesa, Arizona
Richard Hollingsworth Cannon, Mesa, Arizona
Brian A. Banister, Moscow, Idaho

Comtech EF Data Corp. ("Assignee"), a corporation of Delaware whose address is 2114 W. 7th St., 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 18 day of August, 2011 at Germentown, MD
(City and State)

By: 
Michael Beeler

Executed this 22 day of August, 2011 at Germentown, MD
(City and State)

By: 
Frederick Morris

Executed this _____ day of _____, 2011 at _____
(City and State)

By: _____
Cris Mamaril

Executed this _____ day of _____, 2011 at _____
(City and State)

By: _____
Jeffery Harig


Executed this _____ day of _____, 2011 at _____
(City and State)

By: _____
Michael Beeler

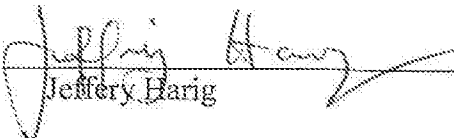
Executed this _____ day of _____, 2011 at _____
(City and State)

By: _____
Frederick Morris

Executed this 22 day of AUGUST, 2011 at Tempe
(City and State)

By: 
Cris Mamaril

Executed this 22 day of August, 2011 at Tempe AZ
(City and State)

By: 
Jeffery Harig

Executed this 22 day of August, 2011 at Mesa, Az
(City and State)

By: Richard Hollingsworth Cannon
Richard Hollingsworth Cannon

Executed this _____ day of _____, 2011 at _____
(City and State)

By: _____
Brian A. Banister

By: _____
Jeffery Harig

Executed this _____ day of _____, 2011 at _____
(City and State)

By: _____
Richard Hollingsworth Cannon

Executed this 23 day of August, 2011 at Moscow, ID
(City and State)

By: 
Brian A. Banister