

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>Frank HEINE</td> <td>10/29/2012</td> </tr> <tr> <td>Thomas ALBERTY</td> <td>10/31/2012</td> </tr> <tr> <td>Stefan SEEL</td> <td>11/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Frank HEINE	10/29/2012	Thomas ALBERTY	10/31/2012	Stefan SEEL	11/05/2012
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Frank HEINE	10/29/2012								
Thomas ALBERTY	10/31/2012								
Stefan SEEL	11/05/2012								
RECEIVING PARTY DATA									
Name:	Tesat-Spacecom GmbH & Co. KG								
Street Address:	Gerberstrasse 49								
City:	Backnang								
State/Country:	GERMANY								
Postal Code:	71522								
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>13614190</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13614190				
Property Type	Number								
Application Number:	13614190								
CORRESPONDENCE DATA									
Fax Number:	2026288844								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	108424.64891US								
NAME OF SUBMITTER:	Stephen W. Palan								
Total Attachments: 2 source=64891US_Assignment#page1.tif source=64891US_Assignment#page2.tif									

OP \$40.00 13614190

PATENT

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Tesat-Spacecom GmbH & Co. KG
Gerberstrasse 49
71522 Backnang, Germany

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his/her invention relating to:

SYSTEM AND METHOD FOR COMMUNICATION BETWEEN TWO COMMUNICATION PLATFORMS

as set forth in his/her United States Patent Application (check one):

- executed concurrently herewith,
 executed on _____,
 Application No. 13/614,190, filed September 13, 2012,
 PCT International Application, No.: _____, filed _____.

and in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or Patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **CROWELL & MORING LLP**, or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Signature:
Inventor one:



Frank HEINE

29. Oct 2012

DATE

Signature:
Inventor two:



Thomas ALBERTY

31. 10. 2012

DATE

Signature:
Inventor three:


Stefan SEEL

Nov. 5th 2012
DATE