

## 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>Patrick Henkel</td><td>02/16/2009</td></tr><tr><td>Christoph Guenther</td><td>02/20/2009</td></tr></tbody></table>		Name	Execution Date	Patrick Henkel	02/16/2009	Christoph Guenther	02/20/2009		
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RECEIVING PARTY DATA									
<table border="1"><tr><td>Name:</td><td>Technische Universitaet Muenchen</td></tr><tr><td>Street Address:</td><td>Arcisstrasse 21</td></tr><tr><td>City:</td><td>D-80333 Muenchen</td></tr><tr><td>State/Country:</td><td>GERMANY</td></tr></table>		Name:	Technische Universitaet Muenchen	Street Address:	Arcisstrasse 21	City:	D-80333 Muenchen	State/Country:	GERMANY
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PROPERTY NUMBERS Total: 1									
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CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Wesley W Whitmyer Jr								
Total Attachments: 3 source=Assignment to Technische Universitaet Muenchen#page1.tif source=Assignment to Technische Universitaet Muenchen#page2.tif source=Assignment to Technische Universitaet Muenchen#page3.tif									

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PATENT  
REEL: 022435 FRAME: 0367

**Assignment**

**WHEREAS**, We, the undersigned inventors, have made certain inventions or discoveries (or both) as set forth in an application for Letters Patent of the United States of America, entitled **Method For Transmitting Satellite Data**, bearing Patent Application Serial No. 12/349,241 and filed on January 6, 2009;

**WHEREAS**, Technische Universitaet Muenchen, organized and existing under the laws of Germany, and having an office and place of business at Arcisstrasse 21; D-80333 Muenchen, Germany, and, together with its successors and assigns is hereinafter called "Assignee", and is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

**NOW THEREFORE**, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patents to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents, including

Assignment

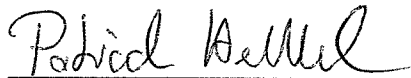
Applicants: Patrick Henkel, et al.

petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns, which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

**IN WITNESS WHEREOF**, we, Patrick Henkel and Christoph Guenther, have hereunto set our hands and affixed our seals.

16.02.2009

Date

Patrick Henkel


Wulfingstrasse 23

82275 Emmering, Germany

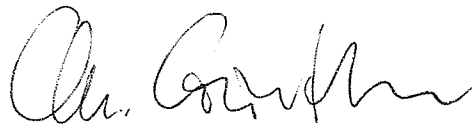
**Declaration of Witness**

I declare that I was personally present and did see Patrick Henkel, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at Munich, on 16.02.2009.

Signature of WitnessKaspar GigerName of Witness

20.2.2009  
Date

  
**Christoph Guenther**  
Rosenstrasse 4b  
82234 Wessling, Germany

**Declaration of Witness**

I declare that I was personally present and did see Christoph Guenther, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at München, on 20-2-2009.

  
Signature of Witness

Kaspar Griger  
Name of Witness