

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>Christian HELMRICH</td> <td>11/08/2012</td> </tr> <tr> <td>Ralf GEIGER</td> <td>11/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Christian HELMRICH	11/08/2012	Ralf GEIGER	11/05/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.</td> </tr> <tr> <td>Street Address:</td> <td>Hansastrasse 27c</td> </tr> <tr> <td>City:</td> <td>Munich</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>80686</td> </tr> </table>		Name:	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.	Street Address:	Hansastrasse 27c	City:	Munich	State/Country:	GERMANY	Postal Code:	80686
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CORRESPONDENCE DATA											
<p>Fax Number: 5713137421 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (571)313-7440 Email: mflorimonte@kbiplaw.com Correspondent Name: Keating & Bennett LLP Address Line 1: 1800 Alexander Bell Dr. Address Line 2: Suite 200 Address Line 4: Reston, VIRGINIA 20191-5465</p>											
ATTORNEY DOCKET NUMBER:	50501.420										
NAME OF SUBMITTER:	Maura Florimonte										
<p>Total Attachments: 1 source=50501-420-Client-20121115-Signed_Assignment#page1.tif</p>											

OP \$40.00 13610361

FHM031795

Attorney Docket No.: 50501.420

ASSIGNMENT

WHEREAS I, Christian HELMRICH and Ralf GEIGER (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **SIGNAL PROCESSOR, WINDOW PROVIDER, ENCODED MEDIA SIGNAL, METHOD FOR PROCESSING A SIGNAL AND METHOD FOR PROVIDING A WINDOW** for which a U.S. Provisional Application or U.S. Non-Provisional Application for Letters Patent of the United States has been

_____ executed on even date herewith;
X filed on 9/11/12 as Serial No. 13/610,361

WHEREAS, Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V., Hansastrasse 27c, 80686 Munich, Germany (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive worldwide right, title and interest to the said invention and all Letters Patents of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted, and all Letters Patents and applications therefor throughout the world, including but not limited to all rights accruing by virtue of the International Convention for the Protection of Industrial Property, Paris Convention and Patent Cooperation Treaty.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Dated: 9.11.12

C. Helmrich
Christian HELMRICH

Dated: 9.11.12

R. Geiger
Ralf GEIGER