

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>Heiko SCHWARZ</td><td>03/04/2005</td></tr><tr><td>Detlev MARPE</td><td>03/04/2005</td></tr><tr><td>Thomas WIEGAND</td><td>03/09/2005</td></tr></tbody></table>		Name	Execution Date	Heiko SCHWARZ	03/04/2005	Detlev MARPE	03/04/2005	Thomas WIEGAND	03/09/2005		
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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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PROPERTY NUMBERS Total: 1											
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Application Number:	11066689										
CORRESPONDENCE DATA											
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Total Attachments: 1 source=Assign SCHO0218#page1.tif											

CH \$40.00 11066689

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PATENT
REEL: 016084 FRAME: 0766

Attorney Docket No: SCHO0218

ASSIGNMENT

WHEREAS, We, Heiko SCHWARZ, Detlev MARPE, and Thomas WIEGAND hereinafter referred to as "ASSIGNOR'S", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Apparatus and Method for Generating a Coded Video Sequence and for Decoding a Coded Video Sequence by Using an Intermediate Layer Residual Value Prediction

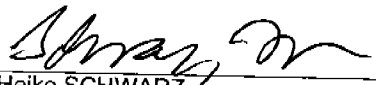
Filing Date: February 24, 2005 Serial No. 11/066,689

WHEREAS, Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. having its principal place of business at Hansastraße 27c, 80686, Munich, Germany hereinafter referred to as "ASSIGNEES", is desirous of acquiring the entire right, title, and interest in the said invention and application and in any Letters Patent which may be granted with regard to the same;

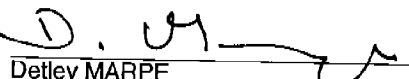
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, ASSIGNOR'S have sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said ASSIGNEES, and ASSIGNEES' successors and assigns, all right, title, and interest in and to said invention, said application for United States Letters Patent and any Letters Patent which may be hereafter granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or part, substitutions, conversions, reissues, revivals, prolongation, or extensions thereof, said interest to be held and enjoyed by said ASSIGNEES as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR'S had this assignment and transfer not been made, for all time.

ASSIGNOR'S further agrees that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE may lawfully request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR'S have hereunto signed their name to the assignment on the date indicated below.


Heiko SCHWARZ

2005-03-04
DATE


Detlev MARPE

2005-03-04
DATE


Thomas WIEGAND

2005-03-09
DATE

PATENT

RECORDED: 06/01/2005

REEL: 016084 FRAME: 0767