

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>Bernhard Grill</td><td>07/17/2006</td></tr><tr><td>Michael Schug</td><td>07/29/2006</td></tr><tr><td>Bodo Teichmann</td><td>07/22/2006</td></tr><tr><td>Nikolaus Rettelbach</td><td>07/17/2006</td></tr></tbody></table>		Name	Execution Date	Bernhard Grill	07/17/2006	Michael Schug	07/29/2006	Bodo Teichmann	07/22/2006	Nikolaus Rettelbach	07/17/2006
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<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											
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NAME OF SUBMITTER:	Michael A. Glenn										
Total Attachments: 5 source=SCHO0299 Assignment_001#page1.tif											

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ASSIGNMENT

WHEREAS, We, Bernhard GRILL, Michael SCHUG, Bodo TEICHMANN, and Nikolaus RETTELBACH, hereinafter referred to as "ASSIGNORS", 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 DETERMING A QUANTIZER
STEP SIZE**

Filing Date: 30 August 2006 Serial No. 11/514,006

WHEREAS, Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V., a corporation duly organized under and pursuant to the laws of the country of Germany, having its principal place of business at Hansastrasse 27c, 80686 Munich, Germany, hereinafter referred to as "ASSIGNEE", 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, ASSIGNORS have sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said ASSIGNEE, and ASSIGNEE'S 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 ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, for all time.

ASSIGNORS 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.

ASSIGNORS grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

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

B. Grill
Bernhard GRILL

17. July 06
DATE

Michael SCHUG

DATE

ASSIGNMENT

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Bernhard GRILL

DATE

X M. Schug

Michael SCHUG

2006/07/29

DATE

Attorney Docket No: SCHO0299

Bodo TEICHMANN



Nikolaus RETTELBACH

DATE

17. July 06

DATE

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Bernhard GRILL

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Michael SCHUG

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Attorney Docket No: SCH00299

X B.T.A.
Bodo TEICHMANN

22.07.06
DATE

Nikolaus RETTELBACH

DATE