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| PATENT ASSIGNMENT COVER SHEET |
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EPAS ID: PAT5176228

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. | 05/28/2015 |
| RECEIVING PARTY DATA | |
| Name: | GE VIDEO COMPRESSION, LLC |
| Street Address: | 8 SOUTHWOODS BOULEVARD |
| City: | ALBANY |
| State/Country: | NEW YORK |
| Postal Code: | 12211 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16153307 |
| CORRESPONDENCE DATA | |
| Fax Number: | (703)770-7901 |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Phone: | 703-770-7900 |
| Email: | docket_ip@pillsburylaw.com |
| Correspondent Name: | GE VIDEO COMPRESSION, LLC C/O PILLSBURY |
| Address Line 1: | PO BOX 10500 |
| Address Line 4: | MCLEAN, VIRGINIA 22102 |
| ATTORNEY DOCKET NUMBER: | 038929-0461822 |
| NAME OF SUBMITTER: | BARBIE BEAVERS |
| SIGNATURE: | /barbie beavers/ |
| DATE SIGNED: | 10/05/2018 |
| Total Attachments: 6 | |
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ASSIGNMENT

Whereas,

Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V. duly organized under and pursuant to the laws of Germany, having its principal place of business at: Hansastrasse 27c, Munich, Germany 80686, (hereinafter "ASSIGNOR"),

wishes to assign the entire worldwide right, title, and interest of all patents and patent applications listed on the attached Exhibit A to:

GE Video Compression, LLC, a corporation organized and existing under and by virtue of the laws of the United States of America, and having a place of business at: 8 Southwoods Boulevard, Albany, New York 12211, USA, (hereinafter "ASSIGNEE"); and

Whereas ASSIGNEE is desirous of acquiring the entire right, title and interest in and to said patents and patent applications listed on the attached Exhibit A, any inventions therein, and any Letters Patent obtained therefrom.

Now, therefore, for one dollar (\$1.00) and good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, ASSIGNOR hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the patents and patent applications listed on the attached Exhibit A, any inventions therein, and any Letters Patent obtained therefrom, and any and all other patent applications and patents for the inventions which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, ASSIGNOR hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the patents and patent applications listed on the attached Exhibit A, any inventions therein, and any Letters Patent obtained therefrom to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and the ASSIGNOR agrees to execute, without charge to said ASSIGNEE but at the ASSIGNEE's expense, any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the patents and patent applications listed on the attached Exhibit A, any inventions therein, and any Letters Patent obtained therefrom, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

ASSIGNOR 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.

The ASSIGNOR acknowledges its obligations to sell, assign, and transfer the rights under this Assignment to the ASSIGNEE and is unaware of any reason why it may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. The ASSIGNOR

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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.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNOR:

Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.

Name and Title: Dr. Helmut Schubert (Head of Patents and Licensing)

Signature:  Date: May 28, 2015

ASSIGNEE:

GE Video Compression, LLC

Name and Title: _____

Signature: _____ Date: _____

Exhibit A

| Application No. Patent No. | Application Date Grant Date | Applicant: | Our File: |
|-------------------------------|--------------------------------|---|----------------------------------|
| 10/623,096 6,894,628 | 07/17/2003 05/17/2005 | Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. | SCHO0151 Conf #: 2856 |
| 10/622,335 6,900,748 | 07/17/2003 05/31/2005 | Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. | SCHO0150 Conf #: 4836 |
| 11/121,529 7,088,271 | 05/03/2005 08/08/2006 | Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. | SCHO-0150C Conf #: 3602 |
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| 14/108,173 | 12/16/2013 | Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. | 110971-8973.US03 Conf #: 8606 |
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ASSIGNOR:

Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.

Name and Title: _____

Signature: _____ Date: _____

ASSIGNEE:

GE Video Compression, LLC

Name and Title: Kenneth R. Glick, Manager

Signature: [Handwritten Signature] Date: JUNE 2, 2015

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