502354464 05/21/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| appMobi, Inc. | 02/14/2013 |

RECEIVING PARTY DATA

| Name: | TMM, Inc. |
|-----------------|-----------------|
| Street Address: | 118 School Road |
| City: | Wilmington |
| State/Country: | DELAWARE |
| Postal Code: | 19803 |

PROPERTY NUMBERS Total: 2

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12979577 |
| Application Number: | 12972732 |

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: rdouglas@merchantgould.com

Correspondent Name: Merchant & Gould P.C.

Correspondent Name: Merchant & Gould P.C. Address Line 1: 80 South Eighth Street

Address Line 4: Minneapolis, MINNESOTA 55402

| ATTORNEY DOCKET NUMBER: | 17358.1USU1 AND .2USU1 |
|-------------------------|------------------------|
| NAME OF SUBMITTER: | Dianna G. El Hioum |
| Signature: | /Dianna G. El Hioum/ |
| Date: | 05/21/2013 |

Total Attachments: 3

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> PATENT REEL: 030455 FRAME: 0204

OP \$80.00 12979577

ASSIGNMENT

WHEREAS, appMobi, Inc., a corporation organized and existing under the laws of the State of Delaware, and having an office and place of business at 35-37 East Orange Street, Suite 202, Lancaster, Pennsylvania 17602 (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00) or the equivalent thereof, and other good and valuable consideration, the sufficiency and receipt of which are hereby acknowledged, paid to it by

TMM, Inc.

a corporation organized and existing under the laws of the State of Delaware, and having an office and place of business at 118 School Road, Wilmington, Delaware 19803 (hereinafter referred to as "ASSIGNEE"), does hereby sell, assign, and transfer to said ASSIGNEE, its successors and assigns, ASSIGNOR's entire ownership right, title, and interest throughout the world in and to the Inventions owned by it and described in:

U.S. Patent Application No. 12/979,577 filed December 28, 2010, entitled PROGRESSIVE ENCODING OF VIDEO CONTENT WITHIN A SWARM ENVIRONMENT, which claims the benefit of priority to U.S. Provisional Patent Application No. 61/291,305 filed December 30, 2009, entitled "Progressive Encoding of Video Content Within a Swarm Environment;" and

U.S. Patent Application No. 12/972,732 filed December 20, 2010, entitled PROGRESSIVE SHAPE BASED ENCODING OF VIDEO CONTENT WITHIN A SWARM ENVIRONMENT, which claims the benefit of priority to U.S. Provisional Patent Application No. 61/288,745 filed December 21, 2009, entitled "Progressive Shape Based Encoding of Video Content Within a Swarm Environment,"

and in and to the aforementioned applications and all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom, said right, title, and interest to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other

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legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR if this assignment and sale had not be made.

And for the consideration aforesaid, ASSIGNOR hereby covenants and agrees to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, an authorized representative of ASSIGNOR will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and ASSIGNOR hereby appoints every present or future officer of said ASSIGNEE as its agent to sign all such papers and to do all such necessary acts on its behalf, to the fullest extent permitted by law.

And for the consideration aforesaid, ASSIGNOR hereby represents and warrants to ASSIGNEE, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to ASSIGNEE, ASSIGNOR is the sole and lawful owner of the entire right, title and interest in and to the said application for Letters Patent above-mentioned, and that the same are unencumbered and that ASSIGNOR has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

And ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

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| I declare under penalty of perjury under the laws of the United States of |
|--|
| America, and under penalty of the laws of any other jurisdiction before which this document |
| may be presented, that (check all that apply): |
| I am an officer of the above-identified ASSIGNOR, holding the title of Chairman of the Board |
| I have signed this document on behalf of ASSIGNOR with the full authority of its board of directors, |
| and that all of the foregoing is true and correct. |
| IN TESTIMONY WHEREOF, I have hereunto set my hand this day of |
| February, 2013. |
| Essam Ernest Abadir |
| STATE OF Pennsylvania |
| STATE OF Pennsylvania) COUNTY OF Lancaster) ss. |
| On thisday of February, 2013, before me personally appeared Essam |
| Ernest Abadir to me known and known to me to be the person described in and who executed |
| the foregoing instrument, and he duly acknowledged to me that he executed the same for the |
| uses and purposes therein set forth. [SEAL] |
| Notary Public / |
| COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL CHRISTINE D. WILSON, Notary Public City of Lencaster, Lancaster County My Commission Expires June 23, 2015 |

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RECORDED: 05/21/2013