

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | ASSIGNMENT | |
| CONVEYING PARTY DATA | | |
| | Name | Execution Date |
| | TIMOTHY B. TERRIBERRY | 04/10/2017 |
| RECEIVING PARTY DATA | | |
| Name: | MOZILLA CORPORATION | |
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| Postal Code: | 94041 | |
| PROPERTY NUMBERS Total: 1 | | |
| | Property Type | Number |
| | Application Number: | 14262626 |
| CORRESPONDENCE DATA | | |
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| <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> | | |
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| ATTORNEY DOCKET NUMBER: | 1120.11CIP | |
| NAME OF SUBMITTER: | TODD A. NOAH | |
| SIGNATURE: | /Todd A. Noah/ | |
| DATE SIGNED: | 04/11/2017 | |
| Total Attachments: 2 | | |
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ASSIGNMENT

WHEREAS, I, Timothy B. Terriberry, hereinafter referred to as "ASSIGNOR", 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: ENCODING VIDEO DATA USING REVERSIBLE INTEGER
APPROXIMATIONS OF ORTHONORMAL TRANSFORMS

Filing Date: April 25, 2014

Application No.: 14/262,626

WHEREAS, Mozilla Corporation., a Delaware corporation, 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 on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations 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 Assignor had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignor agrees to execute all papers necessary in connection with the Application in the United States, Patent Cooperation Treaty, European Patent Office and any other foreign countries and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

Assignor agrees to execute all papers necessary in connection with any litigation or any other administrative or judicial proceeding in the United States, Patent Cooperation Treaty, European Patent Office and any other foreign countries concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom and any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

Assignor agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

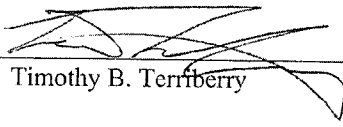
Assignor agrees to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee

and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

Assignor hereby (i) authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, and (ii) as Assignee of the entire interest, and hereby covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the date indicated below.

Date: 10 Apr 2017



Timothy B. Terriberry