503235442 03/25/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIVENDRA S PANWAR	03/25/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13936156

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ATTORNEY DOCKET NUMBER:	POLY-135
NAME OF SUBMITTER:	JOHN C. POKOTYLO
SIGNATURE:	/John C. POKOTYLO, Reg. No. 36,242/
DATE SIGNED:	03/25/2015

Total Attachments: 3

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PATENT REEL: 035254 FRAME: 0628 503235442

Atty. Doc. No.: Poly-135app

ASSIGNMENT

WHEREAS, I, Shivendra S. PANWAR, ASSIGNOR

a citizen of the USA, residing at 191 Seton Hall Drive, Freehold, NJ 07728;

am the inventor of the invention in:

STREAMLOADING CONTENT, SUCH AS VIDEO CONTENT FOR EXAMPLE, BY BOTH DOWNLOADING ENHANCEMENT LAYERS OF THE CONTENT AND STREAMING A BASE LAYER OF THE CONTENT

for which an application for a Patent of the United States was filed on <u>July 6, 2013</u>, as application serial number 13/936,156;

and WHEREAS, New York University, a corporation of New York, having a place of business 70 Washington Square South, New York, NY 10012, ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the invention and the application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the United States application and all divisions, renewals and continuations (including all continuation-in-part applications) thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which have been or may hereafter be filed for the invention or claim the benefit of the application or any right of

priority to the application, in any and all countries including any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that we have full right to convey the entire interest assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to us regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

The undersigned hereby grant(s) the law firm of Straub & Pokotylo, and any other representative of the Assignee, the power to insert on this Assignment any further identification, including the application serial number and/or filing date, which may be necessary or desirable in

order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of _________, 2015.

S.S. Parwor Shivendra S. PANWAR, Assignor

WITNESSED BY:

35 Oakment Terroce.

Address

East Windsor, N508520