

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3631742

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VANGUARD SOFTWARE SOLUTIONS, INC.	09/22/2014
RECEIVING PARTY DATA	
Name:	VANGUARD VIDEO LLC
Street Address:	974 COMMERCIAL STREET
Internal Address:	SUITE 200
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94303
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14154709
CORRESPONDENCE DATA	
Fax Number:	(312)577-7007
<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:	312-577-7000
Email:	hdoneg@fitcheven.com
Correspondent Name:	BRETT SMITH
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Address Line 2:	120 SOUTH LASALLE STREET, SUITE 1600
Address Line 4:	CHICAGO, ILLINOIS 60603
ATTORNEY DOCKET NUMBER:	7583-132125-US
NAME OF SUBMITTER:	BRETT J. SMITH
SIGNATURE:	/Brett J. Smith/
DATE SIGNED:	11/25/2015
Total Attachments: 2	
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ASSIGNMENT

We, VANGUARD SOFTWARE SOLUTIONS, INC., a California corporation, having its principal place of business at 985 Jordan Avenue, Los Altos, CA 94022 USA, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to VANGUARD VIDEO LLC, a California Corporation, having a place of business at 974 Commercial Street, Suite 200, Palo Alto, California, 94303, USA, its successors, assigns and legal representatives, the entire right, title and interest, in and to all subject matter invented by us and disclosed in the United States Patent No. 8693551, filed November 16, 2012, entitled:

**OPTIMAL ANGULAR INTRA PREDICTION FOR BLOCK-BASED
VIDEO CODING**

and in and to all Letters Patent and all Convention and Treaty rights of all kinds, including the right to claim priority from said application, and all rights in and to any continuation, continuation-in-part, and divisional application therefrom, and any reissue or re-examination as to any Letters Patent issuing therefrom, in all countries throughout the world, for all such subject matter described therein, including all rights of action and rights to recover damages for past infringements, and request issuance of all said Letters Patent to the above assignee in accordance with this assignment.

We agree to do all lawful acts, including the execution of all papers and the giving of testimony, necessary or desirable to obtain, sustain, reissue, or enforce said Letters Patent and rights in all countries throughout the world, and to perfect, record, or maintain the title of Assignee, its successors, assigns and legal representatives, to said invention, said application, and any Letters Patent granted for said invention in all countries throughout the world.

We represent and warrant that we have not granted and will not grant to others any rights inconsistent with the rights granted herein, and that said invention, said application, and any Letters Patent granted for said invention are free and clear of all encumbrances and liens.

VANGUARD SOFTWARE SOLUTIONS, INC.

SEPTEMBER 22

_____, 2014



IRENA TERTEROV, CEO