

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5900462

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIAOAN LU	07/14/2010
JOEL SOLE	07/14/2010
PENG YIN	08/16/2010
QIAN XU	07/14/2010
YUNFEI ZHENG	07/14/2010
RECEIVING PARTY DATA	
Name:	THOMSON LICENSING
Street Address:	1-5, RUE JEANNE D'ARC
City:	ISSY-LES-MOULINEAUX
State/Country:	FRANCE
Postal Code:	92130
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16720609
CORRESPONDENCE DATA	
Fax Number:	
<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:	6093758214
Email:	brian.pritchett@interdigital.com
Correspondent Name:	BRIAN J. DORINI, INTERDIGITAL
Address Line 1:	4 RESEARCH WAY, FLOOR 3
Address Line 4:	PRINCETON, NEW JERSEY 08540
ATTORNEY DOCKET NUMBER:	PU100130 US CNT4
NAME OF SUBMITTER:	RONALD KOLCZYNSKI
SIGNATURE:	/Ronald Kolczynski/
DATE SIGNED:	01/08/2020
Total Attachments: 4	
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PATENT

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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4556185

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIAOAN LU	07/14/2010
JOEL SOLE	07/14/2010
PENG YIN	08/16/2010
QIAN XU	07/14/2010
YUNGEI ZHENG	07/14/2010
RECEIVING PARTY DATA	
Name:	THOMSON LICENSING
Street Address:	1 RUE JEANNE D'ARC
City:	ISSY LES MOULINEAUX
State/Country:	FRANCE
Postal Code:	92130
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15654823
CORRESPONDENCE DATA	
Fax Number:	
<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:	609-734-6817
Email:	Brian.Pritchett@Technicolor.com
Correspondent Name:	BRIAN J. DORINI, THOMSON LICENSING LLC
Address Line 1:	4 RESEARCH WAY, FLOOR 3
Address Line 4:	PRINCETON, NEW JERSEY 08540
ATTORNEY DOCKET NUMBER:	PU100130 US CNT2
NAME OF SUBMITTER:	RONALD KOLCZYNSKI
SIGNATURE:	/Ronald Kolczynski/
DATE SIGNED:	08/18/2017
Total Attachments: 2	
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ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR
LETTERS PATENT OF THE UNITED STATES OF AMERICA

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of 5 joint inventors (if plural inventors are named below) of the inventions relating to DETERMINING QUANTIZATION PARAMETER PREDICTORS FROM A PLURALITY OF NEIGHBORING

QUANTIZATION PARAMETERS

described in an Application for Patent filed on June 10, 2010 under Serial No. 61/353,365 and described in the file associated with Docket No. PU100130, listed above or, if not identified here by filing date and serial number or by the Docket Number listed above, executed by me on even date with my execution of this Assignment/Agreement.

For valuable consideration received, I hereby sell, assign and transfer to THOMSON LICENSING, a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

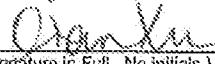
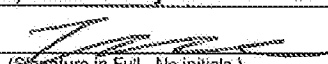
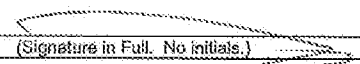
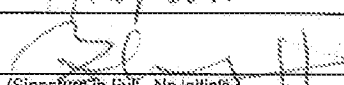
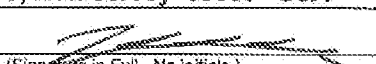
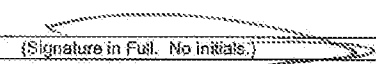
I covenant with THOMSON LICENSING, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at	<u>Princeton, New Jersey</u>	Date	<u>07/14/2010</u>
Inventor (1)	<u>XIAOAN LU</u> (Type or Print)		<u>Xiaoan Lu</u> (Signature in Full. No initials.)
Post Office Address	<u>30 Kennedy Court, Princeton, New Jersey 08540 USA</u>		
1st Witness	<u>Tiffany Carvasio</u> (Type or Print)		<u>Tiffany Carvasio</u> (Signature in Full. No initials.)
2nd Witness	<u>Reedline Mooring</u> (Type or Print)		<u>Reedline Mooring</u> (Signature in Full. No initials.)
Signed at	<u>Princeton, New Jersey</u>	Date	<u>6/7/2010</u>
Inventor (2)	<u>JOEL SOLE</u> (Type or Print)		<u>Joel Sole</u> (Signature in Full. No initials.)
Post Office Address	<u>94 1/2 Leigh Avenue, Princeton, New Jersey 08542 USA</u>		
1st Witness	<u>Tiffany Carvasio</u> (Type or Print)		<u>Tiffany Carvasio</u> (Signature in Full. No initials.)
2nd Witness	<u>Reedline Mooring</u> (Type or Print)		<u>Reedline Mooring</u> (Signature in Full. No initials.)
Signed at	<u>Princeton, New Jersey</u>	Date	<u>08/16/2010</u>
Inventor (3)	<u>PENG YIN</u> (Type or Print)		<u>Peng Yin</u> (Signature in Full. No initials.)
Post Office Address	<u>6 John Street, Ithaca, New York 14850 USA</u>		
1st Witness	<u>Tiffany Carvasio</u> (Type or Print)		<u>Tiffany Carvasio</u> (Signature in Full. No initials.)
2nd Witness	<u>Reedline Mooring</u> (Type or Print)		<u>Reedline Mooring</u> (Signature in Full. No initials.)

After this Assignment has been recorded please RETURN to:

Patent Operations
THOMSON Licensing LLC
PO Box 5312
Princeton, NJ 08543-5312

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR
LETTERS PATENT OF THE UNITED STATES OF AMERICA (Cont'd)

Signed at	<u>Princeton, New Jersey</u>	Date	<u>7/14/2010</u>
Inventor (4)	<u>QIAN XU</u> (Type or Print)		<u></u> (Signature in Full. No initials.)
Post Office Address	<u>206 Deer Creek Drive, Plainsboro, New Jersey 08536 USA</u>		
1st Witness	<u>Tiffany Carvato</u> (Type or Print)		<u></u> (Signature in Full. No initials.)
2nd Witness	<u>Reedline Mooring</u> (Type or Print)		<u></u> (Signature in Full. No initials.)
Signed at	<u>Princeton, New Jersey</u>	Date	<u>7/14/2010</u>
Inventor (5)	<u>YUNFEI ZHENG</u> (Type or Print)		<u></u> (Signature in Full. No initials.)
Post Office Address	<u>123 Quail Ridge Drive, Plainsboro, New Jersey 08536 USA</u>		
1st Witness	<u>Tiffany Carvato</u> (Type or Print)		<u></u> (Signature in Full. No initials.)
2nd Witness	<u>Reedline Mooring</u> (Type or Print)		<u></u> (Signature in Full. No initials.)
Signed at		Date	
Inventor (6)			
Post Office Address			
1st Witness			
2nd Witness			
Signed at		Date	
Inventor (7)			
Post Office Address			
1st Witness			
2nd Witness			

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