502538991 10/21/2013

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEIICHI CHONO	09/13/2013
HIROFUMI AOKI	09/13/2013

RECEIVING PARTY DATA

Name:	NEC CORPORATION	
Street Address:	7-1, SHIBA 5-CHOME, MINATO-KU	
City:	ТОКУО	
State/Country:	JAPAN	
Postal Code:	108-8001	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14112978

CORRESPONDENCE DATA

Fax Number: (202)408-4400 Phone: 202-408-4000

Email: regional-desk@finnegan.com

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

Correspondent Name: FINNEGAN, HENDERSON, FARABOW, GARRETT &

Address Line 1: 901 NEW YORK AVENUE, NW

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20001-4413

ATTORNEY DOCKET NUMBER:	12448.0002-00000
NAME OF SUBMITTER:	CHETAN BANSAL
Signature:	/Chetan Bansal/
Date:	10/21/2013

Total Attachments: 1

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PATENT REEL: 031442 FRAME: 0021 OP \$40.00 14112978

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), (hereinafter referred to as Assignor(s)), have made an invention entitled:

IMAGE QUANTIZATION PARAMETER ENCODING METHOD AND IMAGE QUANTIZATION PARAMETER DECODING METHOD

for which I/WE executed an application for United States Letters Patent/concurrently herewith or filed an application for United States Letters Patent on IDI2112013 (Application No. 14/112178); and

WHEREAS, NEC Corporate a corporation of Japan	ion
whose post office address is	7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 Japan

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, IWE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful caths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. PCT/JP2012/003897, filed June 14, 2012) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

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1. FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Kelichi CHONO	Wairly Chan	2013/9/13
	Account Crish	20190
ADDRESS	CITIZENSHIP "	
c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Toky	Japan	
2. FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
Hirofumi AOKI	Hirofumi avki	9/13/2013
ADDRESS		CITIZENSHIP
c/e NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Toky	Japan	
3. FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP

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