

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DOCOMO Innovations, Inc.	02/13/2012
RECEIVING PARTY DATA	
Name:	NTT DOCOMO, Inc.
Street Address:	11-1, Nagatacho 2-chome
Internal Address:	Sanno Park Tower
City:	Chiyoda-ku, Tokyo
State/Country:	JAPAN
Postal Code:	100-6150
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13989338
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	10745/337
NAME OF SUBMITTER:	Tadashi Horie
Signature:	/Tadashi Horie/
Date:	05/23/2013
Total Attachments: 2 source=10745-337 Assignments As Filed 2#page1.tif source=10745-337 Assignments As Filed 2#page2.tif	

CH \$40.00 13989338

NUNC PRO TUNC ASSIGNMENT

WHEREAS, DOCOMO Innovations, Inc., hereinafter called the "Assignor", had made the invention described in a PCT application entitled METHOD AND APPARATUS FOR ARITHMETIC CODING AND TERMINATION, for a full description of which reference is here made to a PCT application filed on January 13, 2012 and assigned Application Serial No. PCT/US2012/21240;

WHEREAS, NTT DOCOMO, Inc., a corporation organized and existing under the laws of Japan, having a place of business at Sanno Park Tower, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

WHEREAS, this *Nunc Pro Tunc* Assignment shall have the legal force and retroactive effect of an Assignment of the invention by the Assignor to the Assignee on January 13, 2012;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the PCT application identified above, any national stage applications that may be filed in the United States for the PCT application, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications, including national stage applications, and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, continuations-in-part, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the PCT application and any national stage applications that may be filed for the PCT application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATE:

Feb 13, 2012


WITNESSED:

DATE:

2/13/2012

DATE:

2/13/2012



Daichi Funato, Chief Operating Officer
DOCOMO Innovations, Inc.
