	orm Cover Sheet
PATEN	TS ONLY Attorney Docket No.: 6655.P159
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Additional name(s) of conveying party(ies) attached?	Internal Address:
3. Nature of Conveyance	Street Address: Sanno Park Tower, 11-1, Nagata- cho, 2-chome, Chiyoda-ku
ZBAssignment ☐ Merger	
☐ Security Agreement ☐ Change of Name	City: Tokyo State/Provence: Zip: 100-6150
☐ Other:	Country: Japan
Execution Date(s): 09/11/2009	Additional name(s) & address(es) attached?
 Application number(s) or patent number(s): : If this document is being filed together with a new applicat 	ion, the execution date of the application is:
A, Patent Application No.(s) 12/508,420	B. Patent No.(\$)
Additional numbers	· · · · · · · · · · · · · · · · · · ·
 Name and address of party to whom correspondence concerning document should be malled: 	Total number of applications and patents involved: Total number of applications and patents invol
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40
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Michael J. Mallie, Reg. No. 36,591 Name of Person Signing S	September 6 , 2009 Ignature Date
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Based on Form PTO-1595 as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 05/09/03

PATENT REEL: 023243 FRAME: 0575

ASSIGNMENT OF U.S. PATENT APPLICATION

For good and valuable consideration, the receipt of which is hereby acknowledged, DOCOMO Communications Laboratories USA, Inc., a corporation of Delaware, (the "Assignor") having a place of business at 3240 Hillview Avenue, Palo Alto, California 94304, hereby sells, assigns, and transfers to NTT DOCOMO, Inc., a corporation of Japan, having a principal place of business at Sanno Park Tower, 11-1, Nagata-cho, 2-chome, Chiyoda-ku, Tokyo 100-6150, Japan, (the "Assignee"), its successors and assigns the entire right, title and interest throughout the world in the inventions, discoveries, improvements, or designs in United States Patent Application Number 12/508,420 filed July 23, 2009, entitled "A METHOD AND APPARATUS FOR RELIABLE MEDIA TRANSPORT," and in and to all patent applications and letters patents (including, but not limited to, utility patents, design patents, utility models, inventor certificates, and applications thereof) of every country for such inventions, discoveries, improvements, or designs including all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application.

The Assignor agrees that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continuation applications, applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives.

Assignor covenants with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possess by the undersigned.

The Assignor hereby requests the Commissioner for Patents and Trademarks to issue all patents granted for such inventions, discoveries, improvements, or designs to the Assignee, its successors and assigns.

Executed this 11th day of September, 2009

DoCoMo Communications Laboratories USA, Inc.

A corporation of Delaware

Kazuo Imai

Print Title: President & CEO

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale California 94085-4040

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Attny, Docket No. 06655,P159

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Date: September 16, 2009	Time:
Operator: James MacNeil	Matter: <u>6655.P159</u>
Number of pages including cover shee	et: <u>3</u>
In Re Patent Application of: DOCOMQ	COMMUNICATIONS LABORATORIES USA, INC.
Application No.: 12/508,420	
Filed: July 23, 2009	

Enclosed are the following documents

- Recordation Form Cover Sheet
- Assignment document

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