

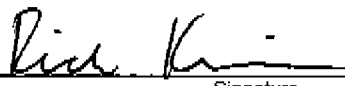
Form PTO-1595 (Rev. 08/05)
 OME No. 0651-0027 (exp. 6/30/2008)

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RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies): OLYMPUS COMMUNICATION TECHNOLOGY OF AMERICA, INC. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>OLYMPUS CORPORATION</u> Internal Address: _____ Street Address: _____ <u>2-3 Kuboyama-cho</u> City: <u>Hachioji-shi</u> State: <u>Tokyo</u> Country: <u>Japan</u> Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>August 14, 2006</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____			
4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>See attached Exhibit A list</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		B. Patent No.(s) <u>See attached Exhibit A list</u>	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Richard C. Kim</u> <u>MORRISON & FOERSTER LLP</u> Internal Address: <u>Atty. Dkt.: 584022800000</u> Street Address: <u>12531 High Bluff Drive</u> <u>Suite 100</u> City: <u>San Diego</u> State: <u>CA</u> Zip: <u>92130-2040</u> Phone Number: <u>(858) 720-5142</u> Fax Number: <u>(858) 720-5125</u> Email Address: <u>RKim@mofo.com</u>		6. Total number of applications and patents involved: 22 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>880.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
		8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>03-1952</u> Authorized User Name <u>Richard C. Kim</u>	
9. Signature: <u></u> <u>August 21, 2006</u> Signature Date <u>Richard C. Kim - 40,046</u> Name of Person Signing			
Total number of pages including cover sheet, attachments, and documents:			6

CH \$1040.00 031952 11230785

EXHIBIT A

<u>ATTY REF #</u>	<u>COUNTRY</u>	<u>TITLE</u>	<u>APP #</u> <u>FILE DATE</u>	<u>INVENTOR(S)</u>
58402-20001.00	US United States	NETWORK MONITORING SYSTEM AND METHOD	11/230,785 9/20/2005	HEIDARI-BATENI, Ghobad
58402-20002.00	US United States	ASYMMETRIC DATA RATE SYSTEM AND METHOD	11/376,004 3/15/2006	HEIDARI-BATENI, Ghobad CZAJA, Stanislaw
58402-20002.40	WO Patent Cooperation Treaty	ASYMMETRIC DATA RATE SYSTEM AND METHOD	PCT/US2006/0 09299 3/15/2006	HEIDARI-BATENI, Ghobad CZAJA, Stanislaw
58402-20006.00	US United States	DEFRAGMENTATION OF COMMUNICATION CHANNEL ALLOCATIONS	11/388,888 3/23/2006	HEIDARI-BATENI, Ghobad CZAJA, Stanislaw
58402-20006.40	WO Patent Cooperation Treaty	DEFRAGMENTATION OF COMMUNICATION CHANNEL ALLOCATIONS	PCT/US2006/0 10836 3/23/2006	HEIDARI-BATENI, Ghobad CZAJA, Stanislaw
58402-20007.00	US United States	DEFRAGMENTATION OF COMMUNICATION CHANNEL ALLOCATIONS	11/388,889 3/23/2006	HEIDARI-BATENI, Ghobad CZAJA, Stanislaw
58402-20007.40	WO Patent Cooperation Treaty	DEFRAGMENTATION OF COMMUNICATION CHANNEL ALLOCATIONS	PCT/US2006/0 11199 3/23/2006	HEIDARI-BATENI, Ghobad
58402-20008.00	US United States	EMI MANAGEMENT SYSTEM AND METHOD	11/200,638 8/10/2005	ZHANG, Tao

<u>ATTY REF #</u>	<u>COUNTRY</u>	<u>TITLE</u>	<u>APP #</u> <u>FILE DATE</u>	<u>INVENTOR(S)</u>
58402-20009.00	US United States	DEVICE SYNCHRONIZATION ON A COMMUNICATION NETWORK	11/325,763 1/4/2006	HEIDARI-BATENI, Ghobad CZAJA, Stanislaw
58402-20009.40	WO Patent Cooperation Treaty	DEVICE SYNCHRONIZATION ON A COMMUNICATION NETWORK	PCT/US06/208 42 5/31/2006	HEIDARI-BATENI, Ghobad CZAJA, Stanislaw
58402-20010.00	US United States	CONTENT AUTHENTICATION SYSTEM AND METHOD	11/259,000 10/26/2005	LEE, SHINHAENG
58402-20011.00	US United States	IMAGE CAPTURE APPARATUS AND METHOD	11/258,999 10/26/2005	LEE, SHINHAENG
58402-20012.00	US United States	RANGING SYSTEM AND METHOD	11/364,522 2/27/2006	HEIDARI-BATENI, GHOBAD AHMED, KIAWZA I.
58402-30002.00	US United States	ASYMMETRIC DATA RATES FOR A MULTIBAND OFDM SYSTEM	60/672,606 4/19/2005	HEIDARI-BATENI, Ghobad CZAJA, Stanislaw
58402- 30003.00	US United States	DYNAMIC MAS ALLOCATION AND REALLOCATION	60/673,836 4/22/2005	HEIDARI-BATENI, Ghobad CZAJA, Stanislaw
58402- 30004.00	US United States	DYNAMIC MAS ALLOCATION	60/674,806 4/25/2005	HEIDARI-BATENI, Ghobad CZAJA, Stanislaw
58402- 30005.00	US United States	ASYMMETRIC DATA RATES FOR A MULTIBAND OFDM SYSTEM	60/674,797 4/25/2005	HEIDARI-BATENI, Ghobad CZAJA, Stanislaw
58402- 30006.00	US United States	DYNAMIC MAS ALLOCATION	60/675,296 4/26/2005	HEIDARI-BATENI, Ghobad CZAJA, Stanislaw

<u>ATTY REF #</u>	<u>COUNTRY</u>	<u>TITLE</u>	<u>APP #</u> <u>FILE DATE</u>	<u>INVENTOR(S)</u>
58402-30007.00	US United States	DEFRAGMENTATION OF COMMUNICATION CHANNEL ALLOCATIONS	60/715,220 9/7/2005	HEIDARI-BATENI, Ghobad
58402-30009.00	US United States	DEVICE SYNCHRONIZATION ON A COMMUNICATION NETWORK	60/686,130 5/31/2005	HEIDARI-BATENI, Ghobad CZAJA, Stanislaw
58402-30013.00	US United States	MAC FOR MESH NETWORKS	60/735,936 11/10/2005	MUQATTASH, ALAA HEIDARI-BATENI, GHOBAD
58402-30014.00	US United States	WIRELESS MULTILAYER BRIDGING	60/740,060 11/28/2005	MUQATTASH, ALAA HEIDARI-BATENI, GHOBAD
58402-30015.00	US United States	DYNAMIC POWER SAVE MODES	60/754,235 12/27/2005	MUQATTASH, ALAA HEIDARI-BATENI, GHOBAD
58402-30016.00	US United States	POWER SAVE SYSTEM AND METHOD	60/765,980 2/6/2006	MUQATTASH, ALAA HEIDARI-BATENI, GHOBAD
58402-30017.00	US United States	POWER MANAGEMENT FOR WIRENET DEVICES	60/775,518 2/21/2006	HEIDARI-BATENI, GHOBAD MUQATTASH, ALAA
58402-30018.00	US United States	POWER MANAGEMENT SYSTEM AND METHOD	60/816,282 6/23/2006	HEIDARI-BATENI, GHOBAD MUQATTASH, ALAA

ASSIGNMENT

THIS ASSIGNMENT, by **Olympus Communication Technology of America, Inc.**, a corporation organized under the laws of California with its principal place of business at 9605 Scranton Road, Suite 830, San Diego, CA 92121 (hereinafter referred to as the assignor), witnesseth:

WHEREAS, said assignor is the sole and exclusive owner by assignment, of the U.S. Patents and applications for Letters Patent of the United States and PCT applications, the Patent and application serial numbers of which are listed on Exhibits A attached hereto; and

WHEREAS, **Olympus Corporation**, a company duly organized under and pursuant to the laws of Japan and having its principal place of business at 2-3 Kuboyama-cho, Hachioji-shi, Tokyo, Japan (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, PCT applications, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, said assignor hereby ratifies and confirms that it has sold, assigned, transferred and set over, and by these presents further does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country,

Attorney Docket No.: 584022800000

including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Assignor hereby grants to the law firm of Morrison & Foerster the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this assignment.

8/14/06
Date

Olympus Communication Technology of America, Inc.

By T. Fukuda
(signature)

Name Takayasu Fukuda
(printed)

Title President