
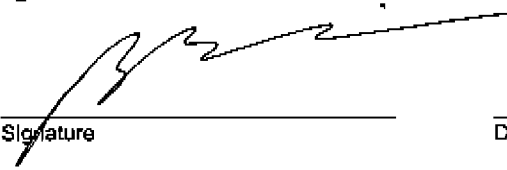


Substitute Form PTO-1595
Attorney Docket No.: 12227-045001

RECORDATION FORM COVER SHEET
PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Bo Pi, Shulai Zhao, Zheng Chen, Robert Morse and Jian Li Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Oluma, Inc. 5803 Newton Drive, Suite B Carlsbad, CA 92008 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 9/6/2002; 9/6/2002; 10/21/2002; 9/5/2002; 9/5/2002	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s).: 10/064,201 B. Patent No(s).: Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: BING AI Fish & Richardson P.C. PTO Customer No.  4350 La Jolla Village Drive, Suite 500 San Diego, California 92122	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Bing Ai Reg. No. 43,312 Name of Person Signing  Signature February 10, 2003 Date	
Total number of pages including coversheet, attachments and document: 3	

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Attorney Docket No: 12227-045001


ASSIGNMENT

For valuable consideration, we, BO PI of Carlsbad, California, SHULAI ZHAO of Encinitas, California, ZHENG CHEN of Chengdu, China, ROBERT MORSE of Milpitas, California, and JIAN LI of Carlsbad, CA, hereby assign to Oluma, Inc., a corporation having a place of business at 5803 Newton Drive, Suite B, Carlsbad, CA 92008; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled FIBER TAP MONITOR BASED ON EVANESCENT COUPLING, filed June 20, 2002, and assigned U.S. Serial Number 10/064,201; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

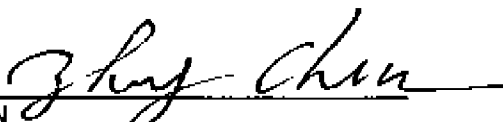
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BO PI


SHULAI ZHAO


ZHENG CHEN

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Date

Date

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Robert Morse
ROBERT MORSE

LS. 9/5/02
JIAN LI