

11-24-2006



Modified Version of PTO-1595

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TENTS ONLY

To the Director of the US Patent and Tra	demark Office: Please	record documents or the new address(es) below.
Name of conveying party(ies): Additional name(s) of conveying party	Thomas W. Chalber Philip Huie Jr. ⁽⁾ Daniel V. Palanker	& FC:8021
Name and address of receiving part Name: The Board of Trustees of the L		University
Street address: 1705 El Camino Real City: Palo Alto State: Additional name(s) and address(es) at	-	
3. Nature of conveyance/Execution Da	nte(s):	
 ✓ Assignment ✓ Security Agreement ✓ Merger ✓ Change of Name Execution Date(s): 11/14/2006 		 □ Joint Research Agreement □ Government Interest Assignment □ Executive Order 9424m Confirmatory License □ Other
4. Application or patent number(s):		
A. Patent Application No.(s) 11/526153		A. Patent No.(s)
☐ This document is being filed togethed Additional numbers attached? ☐ Yes		on.
5. Name and address to whom corresponders: LUMEN Intellectual Property Solution Street address: 2345 Yale Street, Sec	ervices, Inc.	document should be mailed:
City: Palo Alto State:		Country: USA
Phone No.: 650-424-0100 Fax N	o.: 650-424-0141	Email: admin@lumen.com
6. Total number of applications and p	atents involved: 1	
7. Total fee (37 CFR 1.21(h) & 3.41): \$	40	Authorized to be charged by credit card
8. Payment information: a. Credit Card Last 4 Numbers: 9737		Credit Card Expiration Date: 10/2006
· /	. KlCayulun RKaplan	Total number of pages including cover sheet, attachments and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (571-273-0140), or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT

REEL: 018705 FRAME: 0389

ASSIGNMENT

WHEREAS, I/WE:

Alexander Vankov, a Russia citizen, residing at 1828 Valparaiso Ave., Menlo Park, CA 94025, USA

Thomas W. Chalberg, Jr, a USA citizen, residing at 2749 Carolina Ave, Redwood City, CA 94061, USA

Philip Huie Jr., a USA citizen, residing at 7614 Kirwin Lane, Cupertino, CA 95014, USA

Daniel V. Palanker, a Israel citizen, residing at 1618 Wright Ave., Sunnyvale, CA 94087, USA

- 1) For valuable consideration, the receipt and adequacy of which receipt is acknowledged, I/we, the above-named Assignor(s), each sell and assign to The Board of Trustees of the Leland Stanford Junior University, hereinafter Assignee, the entire right, title and interest in and to the invention or inventions as described in US Patent Application, 11/526153, entitled Method and Apparatus for Avalanche-Mediated Transfer of Agents Into Cells filed on 9/22/2006 and naming Assignor(s) as inventor(s), and to any and all applications for patent and patents in any and all countries relating to said invention(s), including all divisions, continuations, reissues and extensions thereof, and including all domestic and foreign rights of priority resulting from the filing of said US patent application.
- 2) I/we hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment, and that at the time of execution and delivery of this assignment, I/we are the sole lawful owner(s) of the entire right, title and interest in and to said invention(s).
- 3) I/we hereby agree that Assignee may apply for foreign patents relating to said invention(s) and irrevocably authorize Assignee and grant Assignee the sole right to do so.
- 4) I/we agree that on request and without further consideration, but at the expense of Assignee, I/we will sign all lawful papers, make all rightful oaths, and testify in any legal proceedings relating to said invention(s), and generally aid Assignee, or its successors, assigns, or nominees, to obtain and enforce proper patent protection for said invention(s) in any and all countries.
- 5) I/we authorize and request any official whose duty it is to issue patents to issue any patent on said invention(s) or resulting therefrom to Assignee, or its successors, assigns, or nominees.

Agent Reference: S05-064/CIP

Assignment Page 1/2

inventor: Alexander Vankov	
Signature: AVanhu	Date: 11/14/2006
Inventor: Thomas W. Chalberg, Jr	
Signature:	Date:
Inventor: Philip Huie Jr.	
Signature:	Date:
Inventor: Daniel V. Palanker	
Signature:	Date:

Agent Reference: S05-064/CIP

Assignment Page 2/2

PATENT REEL: 018705 FRAME: 0391

Inventor. Alexander vankov	
Signature:	Date:
Inventor: Thomas W. Chalberg, Jr	
Signature:	Date:
Inventor: Philip Huie Jr.	
Signature:	Date:
Inventor: Daniel V. Palanker	Date: 11/7/06

Agent Reference: S05-064/CIP

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FAX COVER SHEET

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Filing Date: 9/22/2006

First Inventor: Alexander Vankov

Lumen Ref.: S05-064/CIP

Date:

Fax No.: 571-273-0140

Attn: Assignment Division

Reg: Response to Notice of Non-Recordation for application number 11/526153

Memo:

The Notice of Recordation which we received on 12/21/2006 indicated that the Recordation Fee was not

The Recordation fee was in fact paid with the response to the Notice of Missing Parts sent on 11/16/2006.

Kindly update your records to reflect the Recordation payment as received.

A copy of the Recordation, Assignment and Notice of Non Recordation is attached.

If you should have any questions please feel free to contact me.

Thank you,

Sylvia

Confidential Information

The information in the facsimile transmission is privileged. Please notify us immediately if you received this communication in error.

PATENT

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