

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alan J Lipton	05/14/2007
Bruce Thompson	05/14/2007
John I.W. Clark	05/14/2007
Peter L Venetianer	05/14/2007
Zhong Zhang	05/14/2007
Li Yu	05/14/2007
Wei Hong Yin	05/14/2007
Steve Titus	05/14/2007
Amit Mistry	05/14/2007
James Morris	05/14/2007

RECEIVING PARTY DATA

Name:	Object Video, Inc.
Street Address:	11600 Sunrise Valley Drive
Internal Address:	Suite 290
City:	Reston
State/Country:	VIRGINIA
Postal Code:	20191

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11744353

CORRESPONDENCE DATA

Fax Number: (202)344-8300

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703 760-1681

Email: callen@venable.com

Correspondent Name: Ralph P. Albrecht

PATENT

500328270

REEL: 019650 FRAME: 0297

CH \$40.00 11744353

Address Line 1: Venable LLP
Address Line 2: 575 7th Street, NW
Address Line 4: Washington, DISTRICT OF COLUMBIA 20004-1601

ATTORNEY DOCKET NUMBER:

37112-242048

NAME OF SUBMITTER:

Ralph P. Albrecht

Total Attachments: 8

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PATENT PROSECUTION RECEIPT OF FILING

141167

Venable Filing Number

Atty. Docket No: 37112-242048

Title of Application: INTELLIGENT IMAGERY-BASED SENSOR

Application No: 11/744,353

Patent No. :

Attorney/LAA: CJS:cja

PTO Due Date:

Current Date: July 30, 2007

Filing Date: May 4, 2007

Issue Date:

The following items were received from Venable LLP, Washington, D.C., by the U.S. Patent & Trademark Office on the date stamped hereon:

U.S. PTO FEES ENCLOSED

- ☒ Transmittal Form SB-21
- ☒ Fee Transmittal Form SB-17
- ____ New U.S. Patent Application
- ____ (____ pages of specification/claims)
- ____ Rule 53(d) Continued Prosecution Application
- ____ Rule 53(b) Continuation or Divisional Application
- ____ (attach copy of specification, claims, drawings and declaration)
- ____ U.S. National Stage Application of PCT Application
- ____ Request for Continued Examination (RCE) under 37 CFR 1.114
- ____ Application Data Sheet
- ____ Substitute Specification
- ____ Priority Document-Cert. Copy of
- ____ Appln.#: ____; Country: ____; Date Filed: ____
- ____ Formal Drawings (____ sheets, Figs.)
- ____ Inventor Declaration
- ☒ Assignment with Recordation Cover Sheet
- ☒ Yellow Filing Receipt
- ____ Response to Notice to File Missing Requirements
- ____ Response to Requirement
- ____ Information Disclosure Statement with cited references
- ____ Response
- ____ Amendment / Preliminary Amendment
- ____ Petition/Request for Extension of Time (mo. ext.)
- ____ Power of Attorney
- ____ Terminal Disclaimer
- ____ Notice of Appeal
- ____ Appeal Brief (in triplicate) / Reply Brief (in triplicate)
- ____ Request for Oral Hearing
- ____ Confirmation of Hearing Petition
- ____ Issue Fee Transmittal
- ____ Certificate of Correction
- ____ Maintenance Fee Transmittal
- ____ Status Inquiry
- ____ Other: (Please describe below)

- ____ Filing Fee
- ____ Search Fee
- ____ Examination Fee
- ____ Additional Claim Fee
- ____ Extension Fee
- ____ IDS Fee
- 40.00** Recordation Fee
- ____ Notice of Appeal Fee
- ____ Brief on Appeal
- ____ Oral Hearing Request Fee
- ____ Petition Fee
- ____ Issue Fee
- ____ Maintenance Fee
- ____ Other Fees (Describe)
- ____
- ____
- 40.00** Total Fees Paid

Charge the above fees as follows:

- ☒ USPTO Deposit Account No. 22-0261
- ☐ USPTO Deposit Account No. _____
- ☐ USPTO not to charge any Deposit Account

Reviewed By:

Signature of Attorney

Date

July 30, 2007

880309

PATENT
REEL: 019650 FRAME: 0299

<h2 style="margin: 0;">TRANSMITTAL FORM</h2> <p style="font-size: small; margin-top: 10px;">(to be used for all correspondence after initial filing)</p>	Application Number	11/744,353-Conf. #8624
	Filing Date	May 4, 2007
	First Named Inventor	Alan J. Lipton
	Art Unit	2622
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	37112-242048

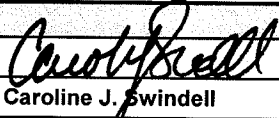
ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form SB-17 <input checked="" type="checkbox"/> Transmittal Form SB-21 <input checked="" type="checkbox"/> Yellow filing receipt <input checked="" type="checkbox"/> Assignment <input checked="" type="checkbox"/> Recordation Cover Sheet <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Inventor Declaration and POA <input type="checkbox"/> Replacement Sheets for Figs. 1, 2, 5A-5D, 6-9, and 11 <input type="checkbox"/> Response to Notice to File Missing Parts of Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<div style="border: 1px solid black; width: 100px; height: 20px; float: left; margin-bottom: 5px;">Remarks</div>		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	VENABLE LLP	
Signature		
Printed name	Caroline J. Swindell	
Date	July 30, 2007	Reg. No. 56,784

880492

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2007		Complete if Known		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	11/744,353-Conf. #8624	
		Filing Date	May 4, 2007	
		First Named Inventor	Alan J. Lipton	
		Examiner Name	Not Yet Assigned	
		Art Unit	2622	
TOTAL AMOUNT OF PAYMENT	(\$)	40.00	Attorney Docket No.	37112-242048

METHOD OF PAYMENT (check all that apply)								
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____				
<input type="checkbox"/> Deposit Account	Deposit Account Number: 22-0261			Deposit Account Name: Venable LLP				
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)								
<input type="checkbox"/> Charge fee(s) indicated below		<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee						
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17		<input checked="" type="checkbox"/> Credit any overpayments						
FEE CALCULATION								
1. BASIC FILING, SEARCH, AND EXAMINATION FEES								
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)	
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)		
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		
2. EXCESS CLAIM FEES							Small Entity	
Fee Description							Fee (\$)	
Each claim over 20 (including Reissues)							50	
Each independent claim over 3 (including Reissues)							200	
Multiple dependent claims							360	
<u>Total Claims</u>		<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>			
- =		x	=		<u>Fee (\$)</u>		<u>Fee Paid (\$)</u>	
HP = highest number of total claims paid for, if greater than 20.								
<u>Indep. Claims</u>		<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>				
- =		x	=					
HP = highest number of independent claims paid for, if greater than 3.								
3. APPLICATION SIZE FEE								
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>				
- 100 =	/50 =	(round up to a whole number) x	=					
4. OTHER FEE(S)							Fees Paid (\$)	
Non-English Specification, \$130 fee (no small entity discount)								
Other (e.g., late filing surcharge): Assignment recordation fee							\$40.00	

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	56,784
Name (Print/Type)	Caroline J. Swindell	Telephone	(703) 760-1676
		Date	July 30, 2007

880493

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):

Alan J. Lipton (05/14/2007), Bruce Thompson (05/14/2007), John I. W. Clark (05/14/2007), Peter L. Venetianer (05/14/2007), Zhong Zhang (05/14/2007), Li Yu (05/14/2007), Wei Hong Yin (05/14/2007), Steve Titus (05/14/2007), Amit Mistry (05/14/2007), and James Morris (05/14/2007)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

- ☒ Assignment ☐ Merger ☐ Change of Name
☐ Security Agreement ☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: **Object Video, Inc.**

Internal Address: _____

Street Address: _____

11600 Sunrise Valley Dr., Ste. 290

City: Reston

State: Virginia

Country: United States of America Zip: 20191

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

11/744,353

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: **Caroline J. Swindell**
VENABLE LLP

Internal Address: Atty. Dkt.: 37112-242048

Street Address: P.O. Box 34385

City: Washington

State: DC Zip: 20043-9998

Phone Number: (703) 760-1676

Fax Number: (202) 344-8300

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

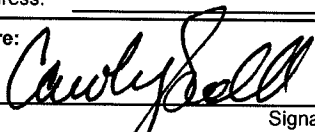
- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 22-0261
Authorized User Name Caroline J. Swindell

9. Signature:



Signature

Caroline J. Swindell - 56,784

Name of Person Signing

July 30, 2007
Date

Total number of pages including cover sheet, attachments, and documents: ☐

WORLDWIDE ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by **Alan J. Lipton; Bruce Thompson; John I. W. Clark; Peter L. Venetianer; Zhong Zhang; Li Yu; Wei Hong Yin; Steve Titus; Amit Mistry; and James Morris** (hereinafter referred to as Assignors), residing at 12633 Terrymill Drive, Herndon, Virginia 20170; 10610 Wise Owl Way, Great Falls, Virginia 22066; 18604 Colston Court, Leesburg, Virginia 20176; 6623 Ivy Hill Dr., McLean, Virginia 22101; 1122 Clinch Rd., Herndon, Virginia 20170; 136 Laurel Way Apt. #3b, Herndon, Virginia 20170; 1122 Clinch Road, Herndon, Virginia 20170; 3416 Tyburn Tree Court, Herndon, Virginia 20171; 12019 Greywing Square, #A2, Reston, Virginia 20191; and 12827 Fantasia Drive, Herndon, Virginia 20170, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in **INTELLIGENT IMAGERY-BASED SENSOR**, set forth in a Patent application for Letters Patent of the United States, already filed on May 4, 2007 as U.S. Application No. 11/744,353; and

WHEREAS, **Object Video, Inc.**, a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 11600 Sunrise Valley Dr., Ste. 290, Reston, Virginia 20191 (hereinafter referred to as 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, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial

Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will 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 any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

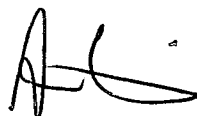
AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

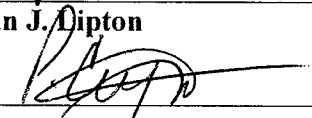
VENABLE LLP

All practitioners at Customer Number 26694


AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.


 Alan J. Dipton

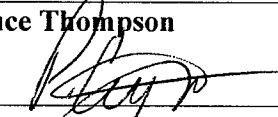
May 14, 2007
 Date


 Witness

5/14/07
 Date


 Bruce Thompson

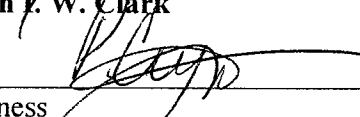
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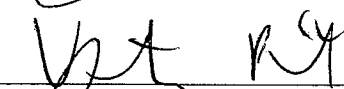
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 John L. W. Clark

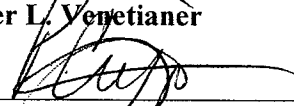
May 14, 2007
 Date


 Witness


5/14/07
 Date


 Peter L. Venetianer

5/14/2007
 Date


 Witness


5/14/07
 Date



Zhong Zhang

5/14/07

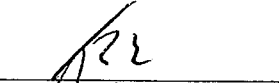
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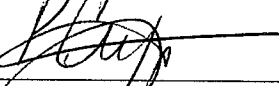
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Li Yu

5/14/07

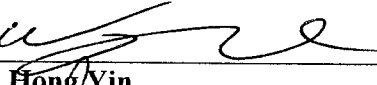
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5/14/07

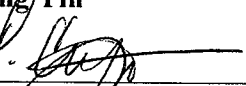
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Wei Hong Yin

5/14/07

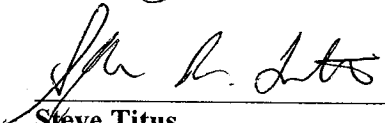
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Witness

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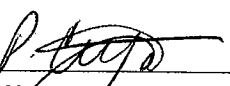
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Steve Titus

5-14-2007

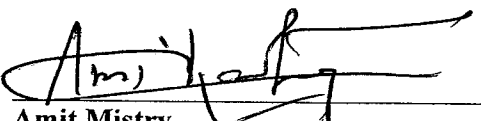
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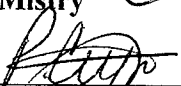
Date



Amit Mistry

05/14/07

Date



Witness

5/14/07


Date



James Morris

5/14/07

Date



Witness

5/14/07

Date

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