

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Zeeshan Rasheed	06/27/2007
Niels Haering	06/27/2007
Omar Javed	06/27/2007
Ziao Chun Cao	06/27/2007
Andrew J Chosak	06/27/2007
Himaanshu Gupta	06/27/2007
Khurram Hassan-Shafique	06/27/2007
Mun Wai Lee	06/27/2007
Alan J Lipton	06/27/2007
Haiying Liu	06/27/2007

**RECEIVING PARTY DATA**

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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	11757763

**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

CH \$40.00 11757763

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

ATTORNEY DOCKET NUMBER:	37112-242272
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NAME OF SUBMITTER:	Ralph P. Albrecht
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**Total Attachments: 9**  
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PATENT PROSECUTION RECEIPT OF FILING

141042

Venable Filing Number

Atty. Docket No: 37112-242272

Title of Application: METHOD FOR DETECTING WATER REGIONS IN VIDEO

Application No: 11/757,738

Patent No.:

Attorney/LAA: CJS:cja

PTO Due Date:

Current Date: August 6, 2007

Filing Date: June 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

- x Transmittal Form SB-21
x Fee Transmittal Form SB-17
New U.S. Patent Application
Rule 53(d) Continued Prosecution Application
Rule 53(b) Continuation or Divisional Application
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
x Assignment with Recordation Cover Sheet (6 pages)
x 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:

- x USPTO Deposit Account No. 22-0261
USPTO Deposit Account No.
USPTO not to charge any Deposit Account

Reviewed By:

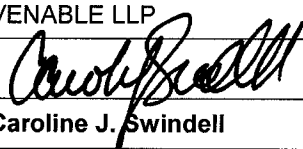
Signature of Attorney

Date

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

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	11/757,738-Conf. #3223
	Filing Date	June 4, 2007
	First Named Inventor	Zeeshan Rasheed
	Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	37112-242272

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form SB-17	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Transmittal Form SB-21	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Assignment Recordation Sheet	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> Assignment (5 pages)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input checked="" type="checkbox"/> Yellow filing receipt	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	VENABLE LLP		
Signature			
Printed name	Caroline J. Swindell		
Date	August 6, 2007	Reg. No.	56,784

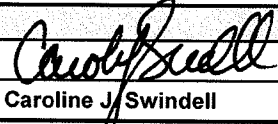
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Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2007</b>		<b>Complete if Known</b>		
		Application Number	11/757,738-Conf. #3223	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	June 4, 2007	
		First Named Inventor	Zeeshan Rasheed	
		Examiner Name	Not Yet Assigned	
		Art Unit	Not Yet Assigned	
TOTAL AMOUNT OF PAYMENT	(\$)	40.00	Attorney Docket No.	37112-242272

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: <u>22-0261</u>
	Deposit Account Name: <u>Venable LLP</u>
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, <b>except for the filing fee</b>
<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 (\$)	Fee (\$)
Each claim over 20 (including Reissues)							50	25
Each independent claim over 3 (including Reissues)							200	100
Multiple dependent claims							360	180
Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)		Multiple Dependent Claims			
_____	_____	x _____	= _____		Fee (\$)	Fee Paid (\$)		
HP = highest number of total claims paid for, if greater than 20.								
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)					
_____	_____	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).								
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof		Fee (\$)	Fee Paid (\$)			
_____	_____	/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): <b>Assignment Recordation Fee</b>							<b>\$40.00</b>	

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	56,784
Name (Print/Type)	Caroline J. Swindell	Telephone	(703) 760-1676
		Date	August 6, 2007

878710

### 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):**

Zeeshan Rasheed (06/27/2007), Niels Haering (06/27/2007), Omar Javed (06/27/2007), Xiao C. Cao (06/27/2007), Andrew J. Chosak (06/27/2007), Himaanshu Gupta (06/27/2007), Khurram Hassan-Shafique (06/27/2007), Mun W. Lee (06/27/2007), Alan J. Lipton (06/27/2007), Haiying Liu (06/27/2007), Donald G. Madden (06/27/2007), Geoffrey Taylor (06/27/2007), Li Yu (06/27/2007), Peter L. Venetianer (06/27/2007), Zhong Zhang (07/02/2007), and Wei Hong Yin (07/02/2007)

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

**2. Name and address of receiving party(ies)**

Name: **Object Video, Inc.**

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

**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 \_\_\_\_\_

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

11/757,738

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.: 37112-242272

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

**8. Payment Information**

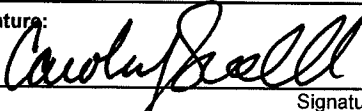
a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 22-0261

Authorized User Name Caroline J. Swindell

**9. Signature:**



Signature

August 6, 2007

Date

**Caroline J. Swindell - 56,784**

Name of Person Signing

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

**6**

**WORLDWIDE ASSIGNMENT BY INVENTORS**

**THIS ASSIGNMENT**, by **Zeeshan Rasheed; Niels Haering; Omar Javed; Xiao C. Cao; Andrew J. Chosak; Himaanshu Gupta; Khurram Hassan-Shafique; Mun W. Lee; Alan J. Lipton; Haiying Liu; Donald G. Madden; Geoffrey Taylor; Li Yu; Peter L. Venetianer; Zhong Zhang; and Wei Hong Yin** (hereinafter referred to as Assignors), residing at 46786 Sweet Birch Ter., Sterling, Virginia 20164; 2041 Chadds Ford Dr., Reston, Virginia 20191; 13169 Fox Hunt Lane, Apartment 344, Herndon, Virginia 20171; 12056 Greywing Square, Apt. C-2, Reston, Virginia 20191; 1423 N Nash Street, Apartment 7, Arlington, Virginia 22209; 2111 Raven Tower Court, Apartment 305, Herndon, Virginia 20170; 20124 Lazy River Terrace, Apt. 102, Ashburn, Virginia 20147; 12001 Market Street, #113, Reston, Virginia 20190; 12633 Terrymill Drive, Herndon, Virginia 20170; 13893 Lawrence Park Ct., Chantilly, Virginia 20151; 2804 Prince Albert Court, Falls Church, Virginia 22042; 11703 Olde English Drive, Apt. B, Reston, Virginia 20190; 136 Laurel Way Apt. #3b, Herndon, Virginia 20170; 6623 Ivy Hill Dr., McLean, Virginia 22101; 1122 Clinch Rd., Herndon, Virginia 20170; and 1122 Clinch Road, Herndon, Virginia 20170, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in **METHOD FOR DETECTING WATER REGIONS IN VIDEO**, set forth in a Patent application for Letters Patent of the United States, already filed on June 4, 2007 as U.S. Application No. 11/757,738; 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.

  
\_\_\_\_\_  
**Zeeshan Rasheed** Date 06/27/07

  
\_\_\_\_\_  
Witness Date 6/27/07

  
\_\_\_\_\_  
**Niels Haering** Date 6/27/07

  
\_\_\_\_\_  
Witness Date 6/27/07

  
\_\_\_\_\_  
**Omar Jafed** Date 06/27/07

  
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Witness Date 6/27/07

  
\_\_\_\_\_  
**Xiao Chun Cao** Date 06-27-07

  
\_\_\_\_\_  
Witness Date 6/27/07

Andrew J. Chosak  
Andrew J. Chosak

6/27/07  
Date

[Signature]  
Witness

6/27/07  
Date

Himaanshu Gupta  
Himaanshu Gupta

06/27/2007  
Date

[Signature]  
Witness

6/27/07  
Date

Khurram Hassan-Shafique  
Khurram Hassan-Shafique

06/27/07  
Date

[Signature]  
Witness

06/27/07  
Date

Mun Wai Lee  
Mun Wai Lee

06/27/07  
Date

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Witness

6/27/07  
Date

Alan J. Lipton  
Alan J. Lipton

6/27/07  
Date

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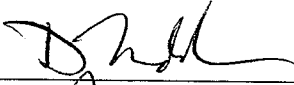
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Date

Haiying Liu  
Haiying Liu

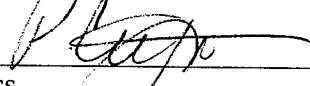
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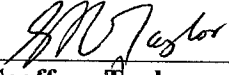
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\_\_\_\_\_  
**Donald G. Madden**

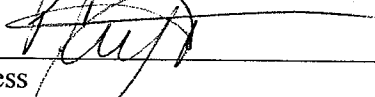
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Date

  
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**Geoffrey Taylor**

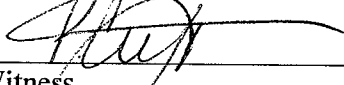
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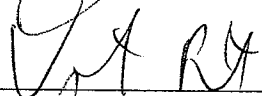
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**Li Yu**

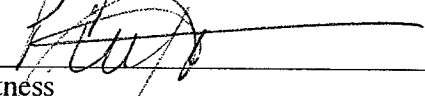
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**Peter L. Venetianer**

6/27/2007  
Date

  
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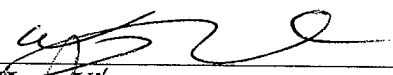
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**Zhong Zhang**

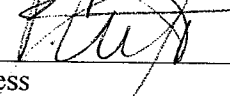
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Date

  
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Witness

7/2/07  
Date

  
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**Wei Hong Yin**

7/2/2007  
Date

  
\_\_\_\_\_  
Witness

7/2/07  
Date

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