FORM PTO-1595	 02-2	1-2007 U.S. DEPARTMENT OF C	OMMERCE	
(Rev. 08/05)	F (18040) (101) 08100 (1400	HEET United States Patent an	id Trademarl	
Office OMB No. 0651-0027 (exp. 06	6/30/2008)	TILL I Onlied States Patent an		
	1033	73783		
To the Director of the	O.O. I diciti dila	Deatherts of the new address(es) below.		
1. Name of conveying party(ies): SILICON VALLEY BANK		2. Name and address of receiving party(ies):		
3003 TASMAN DRIVE		Name: Opvista, Inc.		
SANTA CLARA, CA. 95054				
		Internal Address:		
3. Nature of conveyance/Execution Date(s):		Street Address 970 N. McCarthy Divid		
Execution Date: February 8, 2007		Street Address: 870 N. McCarthy Blvd. City: Milpitas, CA 95035		
				Assignment [
Security Agreement Change of Name		State:		
☐ Joint Research Agreement				
Government Interest Assig	nment	Country: USA Zip:		
Executive Order 9424, Confirmatory License				
Other: RELEASE		Additional name(s) & address(es) attached? Yes	No	
4. Application or patent nun	abor(s):	This decument is being filed together with a round	<u> </u>	
4. Application of patent num	iber(s).	This document is being filed together with a new a		
A. Patent Application No.(s)		B. Patent No.(s)	77	
10046139		6525857 	man, Sund (C)	
10338088			Ţ	
		0.0000	13	
			*** *)	
	Additional numbers	7120359 — attached? ☐ Yes ☒ No ☐	<u> </u>	
5 Name and address of par	ty to whom correspondence	6. Total number of applications and patents involved	<u> </u>	
concerning document should		or rotal number of apphoantons and patents involved	9	
Name: Silicon Valley Bank		7. Total fee (37 CFR 1.21 (h) & 3.41) \$280.00		
Internal Address: COLLATERAL HF154 Street Address: 3003 TASMAN DRIVE			Authorized to be charged by credit card	
		☐ Authorized to be charged to deposit account ☐ Enclosed		
Street Address. 3003 1 ASIMA	AN DRIVE	None required (government interest not affecting title)		
City: SANTA CLARA			ŕ	
State: CA	Zip: 95054	8. Payment Information		
	•	a Credit Card Last 4 Numbers		
Phone Number: (408)654-55	06	a. Credit Card Last 4 Numbers Expiration Date		
For Number (400)664 6242				
Fax Number: (408)654-6313		b. Deposit Account Number		
Email Address: nbarbosa@svb.com		Authorized User Name		
Email Address. That bosales	1			
9. Signature: Signature		February 8, 2007 , Date		
/20/2007 DBYRNE 00000105 100461	391			
290.00 06		Total number of pages including cover		
F :8021	Nadine Barbosa Name of Person Signing	sheet, attachments, and docume	ents: 12	
	Name of Person Signing	boot) should be faxed to (571) 273-0140, or mailed to:		
		Seek amound no ruyph in 1.1/ [] &/ J-V+ TVI V*		

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, V.A. 22313-1450

RELEASE OF SECURITY AGREEMENT COVERING INTERESTS IN PATENTS

Silicon Valley Bank ("Secured Party"), hereby releases its security interest in the interests of **Opvista**, **Inc.** ("Assignor") in the **patented** works set forth in that certain **Intellectual Property Security Agreement** dated <u>March 31, 2005</u>, executed by Assignor in favor of Secured Party recorded with the United States Department of Commerce, Patent and Trademark Office on <u>April 15, 2005</u> Reel <u>015908</u>, Frame(s) <u>0073</u>.

Dated: **Fevruary 8, 2007** SILICON VALLEY BANK

By: Name:

Mapagapes Fui

Loan Operations Officer

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of March <u>31</u>, 2005 by and between SILICON VALLEY BANK ("Bank") and OPVISTA, INC. ("Grantor").

RECITALS

- A. Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated of even date herewith (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works to secure the obligations of Grantor under the Loan Agreement.
- B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents, Trademarks and Mask Works listed on Schedules A, B, C, and D hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

Grantor will register with the United States Patent and Trademark Office its material Patents and Trademarks and additional material Patent and Trademark rights developed or acquired, including revisions or additions to any product before the sale or licensing of the product to any third party or if such rights are otherwise material.

Grantor represents and warrants to Bank that it now has no copyrights registered with the United States Copyright Office. Further, if and to the extent Grantor desires to so register any copyrightable materials, Borrower shall at such time (i) provide Bank with at least 15 days prior written notice of the proposed registration of any such copyrightable materials with the United States Copyright Office; (ii) provide Bank with a copy of the application for any such registration; and (iii) execute such other instruments, and take such further actions as Bank may reasonably request from time to time to perfect or continue the perfection of Bank's security interest therein and in the proceeds thereof, to the extent Bank determines that any additional action is required or desired.

PA\551989-1 September 25, 1996

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

IN WITNESS WHEREOF, the parties have cause this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

OPVISTA, INC

Title: President # CEO

BANK:

SILICON VALLEY BANK

By:

Title: Kelationship //lanagen

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SILICON VALLEY BANK → 918586221492

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FROM : OPUISTA, INC__

FAX NO. :949 753-8227

Apr. 08 2005 09:06AM P2

EXHIBIT A

Copyrights

Description

Registration/ Application Number

Registration/ Application <u>Date</u>

1) Who 4/8/05

EXHIBIT A

Copyrights

Description

Registration/ Application Number Registration/ Application <u>Date</u>

PA\551989-1 September 25, 1996

EXHIBIT B

Patents

<u>Description</u>	Registration/ Application <u>Number</u>	Registration/ Application <u>Date</u>
Method and Apparatus for Interleaved Optical Single Sideband Modulation	U.S. Patent No. 6,525,857.	February 25, 2003
Method and Apparatus for Interleaved Optical Single Sideband Modulation	PCT Application serial No PCT/US01/06280	International filing date: February 27, 2001
Dynamic Wavelength Add/Drop Multiplexer for UDWDM optical communication system	U.S. Patent No: 6,788,899	September 7, 2004
In-Band Wavelength Conversion, wavelength buffering & multi-protocol lambda switching	U.S. Patent Application No: 09/755,136	January 8, 2001
Split-wave method and apparatus for transmitting data in long-haul optical fiber	U.S. Patent Application No: 10/046,139, also PCT/US02/04676	January 9, 2002
Interconnected Broadcast and Select Optical Networks with Shared Wavelengths	U.S. Patent Application No: 09/990,096 Patent allowed, publication date around April 2005	November 21, 2001
Broadcast and Select All Optical Network	U.S. Patent Application No: 10/178,071	June 19, 2002 Issued on February 25, 2003
Fully protected Broadcast and Select All Optical Network	U.S. Patent Application No: unassigned	January 6, 2003
A packaging technique for forming a fiber Fabry-Perot (FP) cavity using single tubular ferrule"	U.S. Patent Application Serial No. 60/429,820 Provisional Patent Application	November 27, 2002

PA\551989-1 September 25, 1996

Optical Double Sideband Modulation Technique with Increased Spectral Efficiency U.S. Provisional Application No 60/274,622 U.S. Provisional Application No 60/299,784

March 8, 2001

June 20, 2001 04/11/05 07:46

FROM "OPUISTA, INC__

SILICON VALLEY BANK - 918586221492

FAX ND. : 949 753-8227

Apr. **08 2005 09:06**AM P3

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EXHIBIT C

Trademarks

Description

Registration/ Application Number

Registration/ Application Date

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PATENT

EXHIBIT C

Trademarks

Description

Registration/ Application Number Registration/ Application <u>Date</u>

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EXHIBIT D

Mask Works

Description

Registration/ Application Number Registration/ Application <u>Date</u>

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EXHIBIT D

Mask Works

Description

Registration/ Application Number

Registration/ Application <u>Date</u>

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> PATENT REEL: 018923 FRAME: 0212

RECORDED: 02/16/2007