Form PTO-1595 RECORDATION FO	U.S. Datant and Trademark Office				
OMB No. 0651-0027 (exp. 6/30/2005) PATENT	S ONLY				
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To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.				
 Name of conveying party(ies): 	Name and address of receiving party(ies)				
Magnolia Broadband, Inc.	Name: eCentury Capital Partners, L.P.				
	Internal Address: Suite 1025				
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No					
Nature of conveyance:	Street Address: 8270 Greensboro Drive				
☐ Assignment ☐ Merger					
⊠ Security Agreement					
☐ Other	City: McLean State: VA Zip: 22102				
Execution Date: April 30, 2004	Additional name(s) & address(es) attached? ⊠ Yes □ No				
4. Application number(s) or patent number(s): See attached Exhibit A If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s)					
Additional numbers attached? 国 Yes 口 No					
Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved:					
7. Total fee (37 CFR 3.41)					
internal Address:	I II Enclosed				
Internal Address:	☐ Enclosed				
Internal Address: Cooley Godward LLP	□ Enclosed ■ Authorized to be charged to deposit account				
Cooley Godward LLP					
Cooley Godward LLP	Authorized to be charged to deposit account				
Cooley Godward LLB	Authorized to be charged to deposit account 8. Deposit account number:				
Cooley Godward LLP	Authorized to be charged to deposit account 8. Deposit account number:				
Cooley Godward LLP Street Address: 11951 Freedom Drive City: Reston State: VA Zip: 20190	Authorized to be charged to deposit account 8. Deposit account number: 50-1283				
Cooley Godward LLP Street Address: 11951 Freedom Drive City: Reston State: VA Zip: 20190	Authorized to be charged to deposit account 8. Deposit account number: 50-1283 (Attach duplicate copy of this page if paying by deposit account)				
Cooley Godward LLP Street Address: 11951 Freedom Drive City: Reston State: VA Zip: 20190 DO NOT US	Authorized to be charged to deposit account 8. Deposit account number: 50-1283 (Attach duplicate copy of this page if paying by deposit account) SE THIS SPACE				
Street Address: 11951 Freedom Drive City: Reston State: VA Zip: 20190 DO NOT US 9. Statement and signature. To the best of my knowledge and belief, the foregoing infocopy of the original document. Patricia A. Lamm	Authorized to be charged to deposit account 8. Deposit account number: 50-1283 (Attach duplicate copy of this page if paying by deposit account) SE THIS SPACE There and correct and any attached copy is a true May 5, 2004				
Street Address: 11951 Freedom Drive City: Reston State: VA Zip: 20190 DO NOT US 9. Statement and signature. To the best of my knowledge and belief, the foregoing infocopy of the original document.	Authorized to be charged to deposit account 8. Deposit account number: 50-1283 (Attach duplicate copy of this page if paying by deposit account) SE THIS SPACE The and correct and any attached copy is a true				

Mail documents to be recorded with required cover sheet information to: Commission of Patent & Trademarks, Box Assignment Washington, DC 20231

Mail documents to be recorded with required cover sheet information to:

EXHIBIT B

PATENTS

	1/26/04
orovisional cation No.) 6244	
	· · · · · · · · · · · · · · · · · ·
6988 1	10/30/03
5226 1	10/28/03
6244 1	12/16/03
	US Filing Due 7/11/04
4205 1	12/30/02
2351 2	2/26/02
1612	1/25/02
4	4/14/04
3	32351 2

Form PTO-1595 RECORDATION FORM COVER SHEET (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) PATENTS ONLY CONTINUATION OF NUMBER 2. RECEIVING PARTI			U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
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To the Honorable Commissioner	of Patents and Trademarks:	Please record the a	ttached ori	ginal documents or copy thereof.
 Name of conveying party(is 	es):	2 Name an	d addres	s of receiving party(ies)
Magnolia Broadband, Inc.		Name: Internal A		vate Equity Partners II, L.P.
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		Street Ad	dress:	435 Devon Park Drive, Building 300
		,	Vayne I name(s) &	State : PA Zip: 19087 address(es) attached? ⊠ Yes □ No

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	DATERITO AND V				T OF COMMERCE d Trademark Office
Con	ITINUATION OF NUME	ER 2. RECEIVIN	NG PARTIES	-	
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To the Honorable Commissioner o	f Patents and Trademarks:	Please record the a	attached original	documents or co	ppy thereof.
 Name of conveying party(ies):	2. Name a	and address of	f receiving par	ty(ies)
Magnolia Broadband	Name: Selway Partners, LLC Internal Address:				
Additional name(s) of conveying party(les) attached? ☐ Yes ☒ No				0 Bomont Pla	
				ress(es) attached	

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) RECORDATION FORM COVER SHEET PATENTS ONLY			U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office			
	CONTINUATION OF NUMBER 2. RECEIVING PARTIES					
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To the Honorable Commissione	r of Patents ar	nd Trademarks:	Please record	the attached ori	ginal documents or copy thereof.	
 Name of conveying party(is 	es):		2. Nar	ne and addre	ess of receiving party(ies)	
Magnolia Broadband, Inc.			Draper Fisher Jurvetson Gotham Name: Venture Fund, L.P.			
			rnal lress:	Suite 1102		
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		Stre	eet Address:	132 West 31 st Street,		
	ring compared to the second control of the s				State: NY Zip: 10001 & address(es) attached? ⊠ Yes □ No	

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) RECORDATION FOR PATENT:	S ONLY U.S. Patent and Trademark Office					
	CONTINUATION OF NUMBER 2. RECEIVING PARTIES					
Tab settings ⇔ ⇔ τ τ τ	τ τ τ					
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.					
 Name of conveying party(ies): 	Name and address of receiving party(ies)					
Magnolia Broadband, Inc.	Draper Fisher Jurvetson Gotham Name: Investments, LLC Internal Address: Suite 1102					
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Street Address: 132 West 31st Street,					
	City: New York State: NY Zip: 10001 Additional name(s) & address(es) attached? □ Yes ☑ No					

EXHIBIT A

PATENTS

Description	Registration/ Application Number	Registration/ Application Date
Communication Device with Smart Antenna using a Quality-Indication Signal	60/294290 (US Provisional Application No.)	
	10/141342 (US Non-provisional Application No.)	
Communicating Signals According to a Quality Indicator Using Multiple Antenna Elements	10/766244	1/26/04
Processing Diversity Signals Using a Delay	10/696988	10/30/03
Amplifying Diversity Signals Using Power Amplifiers	10/695226	10/28/03
Adjusting A Signal At a Diversity System	10/766244	12/16/03
Determining Uplink Channel Estimates Using Phase Offsets	60/486587	US Filing Due 7/11/04
Method and System for Adaptively Combining Signals	10/334205	12/30/02
Smart Antenna Based Spectrum Multiplexing Using a Pilot Signal	10/082351	2/26/02
Smart Antenna Based Spectrum Multiplexing Using a Pilot Signal OFDM	10/131612	4/25/02
Determining Downlink Channel Estimates Using Phase Offset Introduced at a Mobile System	TBA (60/462625)	4/14/04

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of April 30, 2004 by and between MAGNOLIA BROADBAND, INC., a Delaware corporation ("GRANTOR") and the secured parties listed on the signature page hereof (the "SECURED PARTIES").

RECITALS

- A. Secured Parties have made certain advances of money to Grantor (the "Loans") in the amounts and manner set forth in those certain Secured Convertible Promissory Notes executed by Grantor in favor of Secured Parties (collectively, as the same may be amended, modified or supplemented from time to time, the "Notes") and that certain Note Purchase Agreement, of even date hereof, by and between Grantor and Secured Parties (as the same may be amended, modified or supplemented from time to time, the "Purchase Agreement"). Secured Parties are willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Secured Parties a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Notes and Purchase Agreement.
- **B.** Pursuant to the terms of that certain Security Agreement, dated of even date herewith, by and between Grantor and Secured Parties (as the same may be amended, modified or supplemented from time to time, the "Security Agreement"), Grantor has granted to Secured Parties a security interest in all of Grantor's right, title and interest in, to or under all of the Grantor's assets. All capitalized terms used but not otherwise defined herein shall have the respective meanings assigned to them in the Security Agreement.

AGREEMENT

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 Notes, Purchase Agreement and Security Agreement (collectively, the "Loan Documents"), Grantor hereby represents, warrants, covenants and agrees as follows:

To secure its obligations under the Loan Documents and under all other agreements now existing or hereafter arising between Grantor and Secured Parties, Grantor grants and pledges to Secured Parties a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property (including without limitation those Copyrights, Patents and Trademarks listed on Schedules A, B and C 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.

This security interest is granted in conjunction with the security interest granted to Secured Parties under the Security Agreement. The rights and remedies of Secured Parties with respect to the security interest granted hereby are subject to the terms of the Security Agreement and are in addition to those set forth in the Security Agreement and the other Loan Documents, and those which are now or hereafter available to Secured Parties as a matter of law or equity.

Each right, power and remedy of Secured Parties provided for herein or in the Security 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 Secured Parties of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Security 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 Secured Parties, of any or all other rights, powers or remedies.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all intellectual property rights in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

[Signature pages follow.]

PATENT REEL: 014603 FRAME: 0345

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

	COMPANY:	PURCHASERS:
*	MAGNOLIA BROADBAND, INC.	ECENTURY CAPITAL PARTNERS, L.P.
	By: Print Name: Harm Hare! Title: Address: 64 Old Highway 22, 3rd Floor Clinton, NJ 08809	By: eCentury Capital, LLC, its General Partner By: Print Name: Title:
		SCP Private Equity Partners II, L.P.
		By: SCP Private Equity II General Partner, L.P., its General Partner
		By: SCP Private Equity II, LLC, its General Partner
		Ву:
		Print Name:
		Title:
		SELWAY PARTNERS, LLC
	i i	By:
		Print Name:
		Title:
	:	Drafer Fisher Jurvetson Gotham Venture Fund, L.P.
		Ву:
		Print Name:
	i	Tide:

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ECENTURY CAPITAL

PAGE 08

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

COMPANY:	PURCHASERS:		
Magnolia Broadband, Inc.	ECENTURY CAPITAL PARTNERS, L.P.		
Ву:	By: eCentury Capital, LLC, its General Partner		
Print Name:	By:		
Title:	- Print Name: THOWAS DANN		
Address: 64 Old Highway 22, 3rd Floor Clinton, NJ 08809	Title: MANAGING DIRECTOR		
	SCP Private Equity Partners II, L.P.		
	By: SCP Private Equity II General Partner, L.P., its General Partner		
	By: SCP Private Equity II, LLC, its General Partner		
	Ву:		
	Print Name:		
	Title:		
	SELWAY PARTNERS, LI.C		
	Ву:		
	Print Name:		
	Title:		
	DRAPER FISHER JURVETSON GOTRAM VENTURE FUND, L.P.		
	Ву:		
	Print Name:		
	Title:		

FAX NO. 610 975 9546

P. 08

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

COMPANY;	PURCHASERS:		
MAGNOLIA BROADBAND, INC.	ECENTURY CAPITAL PARTNERS, L.P.		
Ву:	By: eCentury Capital, LLC,		
Print Name:	By;		
Title:			
Address: 64 Old Highway 22, 3rd Floor Clinton, NJ 08809	Title:		
	SCP Private Equity Partners II, E.P.		
	By: SCP Private Equity II General Partner, L.P., its General Partner		
	By: SCP Private Equity II, LLC, its General Partner		
	Print Name: Tom Rehar		
	Title: Partner		
	SELWAY PARTNERS, LLC		
	Ву:		
	Print Name: / Yaren Eitan		
	Title:C&		
	DRAPER FISHER JURVETSON GOTHAM VENTURE FUND, L.P.		
	By:		
	Print Name:		
	Title:		

3

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No.1539 P. 7

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

COMPANY:	PURCHASERS:			
Magnolia Broadband, Inc.	ECENTURY CAPITAL PARTNERS, L.P.			
Ву:	By: eCentury Capital, LLC, its General Partner			
Print Name:	7- 7			
Title:	Print Name:			
Address: 64 Old Highway 22, 3rd Floor Clinton, NJ 08809	Title:			
	SCP PRIVATE EQUITY PARTNERS II, L.P.			
	By: SCP Private Equity II General Partner, L.P., its General Partner			
	By: SCP Private Equity II, LLC, its General Partner			
	Ву:			
	Print Name:			
	Title:			
	SELWAY PARTNERS, LLC			
	Ву:			
	Print Name:			
	Title:			
	DRAPER FISHER JURVETSON GOTHAM VENTURE FUND, L.P.			
	By: De Jan			
	Print Name: DOWNEL J. Schultz			
	Title: Manpasinz Member2			

May. 3. 2004 12:55PM

No.1539 P. 8

DRAPER FISHER JURVETSON GOTHAM INVESTMENTS,

LLC

Print Name:

Mouson

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EXHIBIT A

COPYRIGHTS

none

EXHIBIT C

TRADEMARKS

Description	Registration/ Application Number	Registration/ Application Date
Diversity Plus,	Published/78189360	November 27, 2002
Diversity +	Published/78189350	November 27, 2002

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RECORDED: 05/05/2004