03-18-2004 Corrective J.S. DEPARIMENT OF COMMERCE it and Trademark Office RECORDATION FORM COVER SHEET PATENTS ONLY marks. Please record the attached original documents or copy thereof. 102697840 Party(ies) Patente and Name and Address of receiving Party(ies): Name: Magnolia Broadband Inc. Haim Harel 36 White Street, Apt. #4 New York, New York 10013 Internal Address: Execution Date: May 24, 2002 64 Old Highway 22, Suite 301 Street Address: Additional name(s) of conveying party(ies) attached Clinton City: X Yes New Jersey 08809 State: 3. Nature of conveyance: Assignment Merger State of Incorporation: Delaware Change of Name Security Agreement No Correction-at Reel Additional name(s) & Yes 013278, Frame 0166, Recorded 9/ 10/ 2002 Address(es) attached? Execution Date: May 24, 2002, May 24, 2002, May 23, 2002 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s): Patent Application No.(s): 10/141,342 Additional Numbers No Name and address of party to whom correspondence concerning Total number of application and patents involved: One document should be mailed to: Total Fee (37C.F.R. 3.41): \$40.00 Barton E. Showalter Name: BAKER BOTTS, L.L.P. Enclosed Internal Address: Authorized to be charged to deposit account Street Address: 2001 Ross Avenue City: Dallas Deposit Account Number: Texas 75201-2980 State: (Attach Duplicate Copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original Mord 9 2004 Barton E. Showalter Name of Person Signing 10 ber of pages including cover sheet OMB No. 0651-0011 (exp. 4/94) Do not detach this portion

Commissioner of Patents and Trademarks

Box Assignments Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

Mail documents to be recorded with required cover sheet information:

Names of Additional Coveying Parties:

- Yingxue Li
 603 Eagle Drive
 Emmaus, Pennsylvania 18049
 Execution Date: May 24, 2002
- Alexander Segalovitz
 14 Haemek Street
 Kefar Sava 44470, Israel
 Execution Date: May 23, 2002

DAL01:749257.1

PATENT REEL: 015079 FRAME: 0530

•	.074078.0109 (ATTORNEY DOCKET)	1000		
	FORM PTO 1595	2 2003 U.S. DEPARTMENT OF COMMERCE		
	1-31-92. 3-1/-03 ^F	Patent and Trademark Office		
	To the Honorable Commissioner of Pater	iginal documents or copy thereof.		
	Name and Address of Conveying Party(ies):	389596 receiving Party(ies):		
	Magnolia Broadband	Magnolia Broadband Inc.		
	64 Old Highway 22, Suite 301	Magnona Broadound Inc.		
	Clinton, New Jersey 08809	Internal Address:		
	Additional name(s) of conveying party tenattached? Yes X No	Street Address: 64 Old Highway 22, Suite 301		
	Yes _X_No	City: Clinton		
	3	State: New Jersey 08809		
	3. Nature of conveyance:			
	Assignment Merger			
	Security Agreement Change of Name	State of Incorporation: Delaware		
	V Other/Competien	Additional name(s) &		
	X Other/Correction; Assignment at Reel	Additional name(s) & Yes 7 No 5 S		
	013278, Frame 0166, Recorded September 10,	10N		
	2002	4 PS		
	Figure Data, May 22, 2002 and May 24, 2002	Address(es) attached?		
	Execution Date: May 23, 2002 and May 24, 2002 4. Application number(s) or patent number(s):			
	If this document is being filed together with a new application, the e	execution date of the application is:		
	A. Patent Application No.(s): 10/141,342	B. Patent No.(s):		
		Additional Numbers Yes X No		
	Name and address of party to whom correspondence concerning document should be mailed to:	6. Total number of application and patents involved: One		
		7. Total Fee (37C.F.R. 3.41): \$40.00		
	Name: Barton E. Showalter	V Produced		
	Internal Address: BAKER BOTTS, L.L.P. Street Address: 2001 Ross Avenue	X Enclosed Authorized to be charged to deposit account		
-	City: Dallas			
	State: Texas Zip 75201-2980	8. Deposit Account Number:		
		(Attach Duplicate Copy of this page if paying by deposit account)		
,		E THIS SPACE		
	9. Statement and signature. To the best of my knowledge and belief the foregoing information is	true and correct and any attached copy is a true copy of the original		
	document.	The dia correct and any anaerica copy is a true copy of the original		
	\sim			
	Barton E. Showalter	March 3, 2003		
	Name of Person Signing Ignatur	Date		
	\ \Y ₁	Total number of pages including cover sheet 10		
	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Total number of pages including cover sheet 10		
1	OMB No. 0651-0011 (exp. 4/94)			
	Do not detac Mail documents to be recorded with required cover sheet information:	ch this portion		
	The state of the s			
03,	KII/CUUA DAKRAC ARABAYAAA IVITIATE K	tents and Trademarks		
01	Box Assignments 1 FC:8021			
7.1	Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for			
	reviewing the document and gathering the data needed, and completing	g and reviewing the sample cover sheet. Send comments regarding this		
	burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503			

SEP 1 0 2002 3	09-16-200 <i>2</i>	PATENT		
REC	102221700			
Te To Act	PATENTS UNL			
O: The Commissioner of Patents and Traden ubmission Type	arks: Please record the attached original docu	ment(s) or copy(ies).		
v1	Conveyance Type [X] Assignment [] Security			
- 11011	[X] Assignment [] Security	Agreement		
Resubmission (Non-Recordation) Document ID#	[] License [] Change of	of Name		
Correction of PTO Error Reel # Frame #	[] Merger [] Other			
Corrective Document Reel # Frame #	U.S. Governme For Use ONLY by U.S. Governme Departmental File	ent nent Agencies] Secret File		
Conveying Party(ies) [X] Mark if additional names of conveying parties attached Name (line 1) HAREL, Haim Name (line 2) [X] Mark if additional names of conveying parties attached Month Day Year 05242002				
Second Party		Execution Date		
Name (line 1) LI, Yingxue 05242002				
Name (line 2)				
Receiving Party [] Mark if additional names of receiving parties attached				
Name (line 1) Magnolia Broadband		If document to be recorded is an assignment and the		
Name (line 2) a Delaware corporation		receiving party is not domiciled in the United		
Address (line 1) 64 Old Highway 22		States, an appointment of a domestic		
Address (line 2) Suite 301 (Designation must be a separate document from				
Address (line 3) Clinton	New Jersey State/Country O8809 Zio Coc	Assignment.)		
Domestic Representative Name and Address Enter for the first Receiving Party only.				
Name				
Address (line 1)				
Address (line 2)				
Address (line 3)				
Address (line 4)				
FOR OFFICE USE ONLY				

09/13/2002 GTON11 00000100 10141342

01 FC:581

40.00 DP

Rev. 3/14/01 145081 v1/RE 33Y101!.DOC

FORM	PTC	-161	19B
Expires 06	/30/99		
OMR 3651	-0027		

Page 2

U.S. Department of Commerce Patent and Trademark Office **PATENT**

Correspondent Name and Address Area Code and Telephone Number (703) 456-8000			
Name Cooley Godward LLP			
Address (line 1) One Freedom Square			
Address (line 2) Reston Town Center			
Address (line 3) 11951 Freedom Drive			
Address (line 4) Reston, Virginia 20190-56	01		
Pages Enter total number of pages of the attached conveyance document including any attachments. # 4			
Application Number(s) or Patent Number	er(s) [] Mark if add	litional numbers attached	
Enter either the Patent Application Number or the P	atent Number (DO NOT ENTER BOTH numbers for t	he same property).	
Patent Application Number(s)	Patent M	lumber(s)	
10/141,342			
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was <u>Month Day Year</u> signed by the first named executing inventor.			
Patent Cooperation Treaty (PCT)			
Enter PCT application number PCT PCT PCT PCT PCT		PCT	
	PCT PCT	PCT	
Number of Properties Enter the total number of properties involved. # 1			
Fee Amount Fee Amount for	r Properties Listed (37 CFR 3.41): \$ 4	0.00	
Method of Payment: Enclosed [X] Deposit Account [] (Enter for payment by deposit account or if additional fees can be charged to the account.)			
		0-1283	
A	uthorization to charge additional fees:	Yes [X] No []	
Statement and Signature			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.			
Christopher R. Hutter, Reg. 41,087	JOHN S	Suptendor 10, 2002	
Name of Person Signing	Signature	Date	

Rev 3/14/01 145081 v1/RE 33Y101!.DOC FORM: PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying Pa Enter additional Co		ties Execution Date Month Day Year
Name (line 1)	SEGALOVITZ, Alexander	05232002
Name (line 2)		
Name (line 1)		Execution Date Month Day Year
Name (line 2)		
		Execution Date Month Day Year
Name (line 1)		
Name (line 2)		
Receiving Par Enter additional Re	ty(ies) [] Mark if additional names of conveying parties attach eceiving Party(ies)	ed
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United
Address (line 1)		States, an appointment of a domestic representative is attached. (Designation
Address (line 2)	· · · · · · · · · · · · · · · · · · ·	must be a separate document from Assignment.)
Address (line 3)	City State/Country Zip Code]
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United
Address (line 1)		States, an appointment of a domestic representative is attached. (Designation must
Address (line 2)		be a separate document from Assignment.)
Address (line 3)		7
Application N	City State/Country Zip Code Number(s) or Patent Number(s) [] Mark if additional number	
	Number(s) or Patent Number(s) [] Mark if additional numb the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same	
	Patent Application Number(s) Patent Mumber (s)	

Rev. 3/14/01 145081 v1/RE 33Y101!.DOC (1)

Attorney Docket No: MAGN001/01US

[] provisional application

ASSIGNMENT (Joint)

Haim HAREL, Yingxue LI, and Alexander SEGALOVITZ, residing at 36 White Street, Apt. #4, New York, New York 10013; 603 Eagle Drive, Emmaus, Pennsylvania 18049; and 14 Haemek Street, Kefar Sava 44470, Isreal, respectively (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled COMMUNICATION DEVICE WITH SMART ANTENNA USING A QUALITY-INDICATION SIGNAL, and which is a:

	(a) (b)	[] to be filed herewith; or [] bearing Application No.	, and filed on	; or
(2)	[x] non-provi	isional application		
	(a)	[] to be filed herewith; or		
	(b)	[] bearing Application No.	, , and	filed on May 9,
		2002. Inc.,	- 3/4/03	

WHEREAS, Magnolia Broadband/a corporation due organized under and pursuant to the laws of Delaware, and having its principal place of business at 64 Old Highway 22, Suite 301, Clinton, NJ 08809 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to these application(s); and any patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

PATENT REEL: 015079 FRAME: 0535

Page 2

(f) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) - (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY GODWARD L.L.P. to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns. Haim HAREL State of County of___ 24, 2002, before me, KARIN Breco appeared Hone Provel personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the incrementation **NOTARY PUBLIC OF NEW JERSEY** WITNESS my hand and official seal. My Commission Expires August 21, 2005 Signature of Notary Public Place Notary Seal Above

> PATENT REEL: 015079 FRAME: 0536

Page 3

Date: 05/24/2002	By: Yingxue LI	
State of New Torse		
County of Hunterdon		
On		
Date:	Ву:	
Date.	Alexander SEGALOVITZ	
State of)		
SS.		
County of)		
On, before me,, personally appeared, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal.		
Signature of Notary Public	Place Notary Seal Above	

RECORDED: 03/11/2003

Attorney Docket No. MAGN001/01US Page 3

Date:	By:
	Yingxue I.I
State of	
County of	
instrument and acknowledged to me that he/she	, personally ally known to me or proved to me on the basis of whose name(s) is/are subscribed to the within e/they executed the same in his/her/their authorized re(s) on the instrument the person(s), or the entity atted the instrument.
WITNESS my hand and official seal.	
Signature of Notary Public	Place Notary Seal Above
Date: 23 MAY 2002	By: Alexander SEGADQVITZ
State of	
County of	
On, before me appeared, person satisfactory evidence, to be the person(s) instrument and acknowledged to me that he/sh	personally known to me or proved to me on the basis of whose name(s) is/are subscribed to the within ne/they executed the same in his/her/their authorized are(s) on the instrument the person(s), or the entity cuted the instrument.
Signature of Notary Public	Place Notary Seal Above

6//>05/22/2002 WED 23:52 [TX/RX NO 8828] 2006