PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT	
NATURE OF CONVEY	ANCE:		ASSIGNMENT	
CONVEYING PARTY I	DATA			
		N	ame	Execution Date
Vectrad Networks Cor	poration			12/17/2004
RECEIVING PARTY D	ATA			
Name:	Adaptix, Inc.			
Street Address:	605 - 5th Ave	enue S.		
Internal Address:	Suite 800			
City:	Seattle			
State/Country:	WASHINGTO	N		
Postal Code:	98104			
PROPERTY NUMBER]		Numbor	
Property Ty	rpe		Number	
Application Number:		09851	408	
CORRESPONDENCE	DATA			
Fax Number:	(214)85	5-8200		\$40.00 \$
-			hen the fax attempt is unsuccessful.	
Phone: Email:	214-855 rhester@		ibt.com	0
Correspondent Name:	-		vorski L.L.P.	
Address Line 1:	2200 Rc			
Address Line 2:	Suite 28			
Address Line 4:	Dallas, 1	TEXAS	75201	
NAME OF SUBMITTER	R:		Rosemary Hester	
Total Attachments: 12 source=09851408#pag source=09851408#pag source=09851408#pag source=09851408#pag	ge2.tif ge3.tif		RFFI : (PATENT 015845 FRAME: 0895

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PATENT ASSIGNMENT

This PATENT ASSIGNMENT is dated as of December <u>17</u>, 2004 and is made from Vectrad Networks Corporation, a Washington corporation ("<u>Assignor</u>") on the one hand, to Adaptix, Inc., a Delaware corporation ("<u>Assignee</u>") on the other hand.

RECITALS

WHEREAS, Assignor is the owner of all right, title and interest in certain patents and applications therefor as identified on <u>Schedule 1</u> attached hereto (the "<u>Patents</u>"); and

WHEREAS, Assignee wishes to acquire from Assignor, and Assignor wishes to transfer to Assignee, all right, title and interest in, to and under the Patents;

NOW, THEREFORE, for good and valuable consideration, including a cash payment of \$5,000 delivered herewith, the receipt and sufficiency of which is hereby acknowledged by Assignor:

1. Assignor hereby conveys, assigns, quitclaims, transfers and delivers to Assignee, its successors and assigns, all right, title and interest throughout the world in, to and under the Patents, and the underlying inventions described therein and any United States or foreign reissues, divisions, renewals, extensions, provisionals, continuations and continuations-in-part thereof, and substitutes therefor, and all letters patent of the United States which have been or may be granted thereon and all foreign counterparts thereof, together with the right to sue and recover damages for future or past infringements of the Patents and to fully and entirely stand in the place of Assignor in all matters related thereto. The Patents purchased hereby are free and clear of any liens, claims, encumbrances, or interests pursuant to 11 U.S.C. 363, including any third party liability claims that may relate to or arise from the Patents,

2. Assignor confirms with its signature below that it has received an order of the Bankruptcy Court authorizing the sale and assignment to Assignee pursuant to the terms hereof after necessary notice to creditors and other parties-in-interest of Vectrad. The final form of order is attached hereto as Exhibit A.

3. Assignor agrees to take such further reasonable action requested by Assignee to carry out and fulfill the purposes and intent of this Patent Assignment; provided that these actions do not burden Assignor with any expense.

4. Assignor hereby requests the Commissioner of Patents and Trademarks (the "<u>Commissioner</u>") to record this Patent Assignment to Assignee. Assignor hereby further requests the Commissioner to issue any and all letters patent of the United States resulting from applications on any Patents or derived from the Patents to Assignee as assignee of the entire interest. Assignor hereby warrants and covenants that, subject to Bankruptcy Court approval, it has full right to convey the entire interest herein assigned, and further that Assignor will not execute any agreements inconsistent herewith.

]

Subject to the foregoing, the assignment of the Patents pursuant to this Patent Assignment is "as is where is" without warranty of any kind. The document may be executed in one or more counterparts, each of which shall be deemed an original, and such counterparts shall together constitute one and the same agreement, binding upon the parties hereto.

IN WITNESS WHEREOF, the parties have executed, made and entered into this Patent Assignment under seal as of the date first set forth above.

ASSIGNOR:

VECTRAD NETWORKS CORPORATION, a Washington corporation

Name: Robert D. Steinberg Trustee for Vectrad Networks Corporation

THE STATE OF WASHINGTON

County of King

This instrument was executed before me on this <u>15</u> day of December, 2004 by Robert D. Steinberg, the Chapter 7 Bankruptcy Trustee of Vectrad Networks Corporation, a Washington corporation, on behalf of said corporation.

WITNESS my hand and official seal.

Notary Public in and for The State of Washington

Printed or Typed Name of Notary



My Commission Expires 7-17-08

ASSIGNEE:

ADAPTIX, INC., a Delaware corporation

By: Name: Lixue Zhang Title: VP Finance

THE STATE OF WASHINGTON

County of Kivia

This instrument was executed before me on this 17 day of December, 2004 by <u>Live 2-hang</u>, the <u>VP Finance</u> of Adaptix, Inc., a Washington corporation, on behalf of said corporation.

WITNESS my hand and official seal.

Notary Public in and for

The State of Washington

<u>Suzanne Mi Delli Caniz</u> Printed or Typed Name of Notary

My Commission Expires 315/2015

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[SIGNATURE PAGE TO PATENT ASSIGNMENT]

SCHEDULE 1

PATENTS ASSIGNMENT

[Attach most current schedule of Patents]

[SCHEDULE 1 TO PATENT ASSIGNMENT]

REDACTED				Vectrad-Chart11-10-04.doc
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Response to First Office Action due 01/18/05 - will become Abandoned on 04/18/05 absent a Response Application FILED 5/7/01 Serial No.: 09/851,408	5/7/01	Bruce C. Rothaar, et. al	System and Method for Statistically Directing Automatic Gain Control	Vectrad P002US 10102073
		1	- - - - - - - - - - - - - - - - - - -	
January 28, 2003 Application Filed 8/20/01 Serial No.: 09/933,578	10/07/0	Mark D. Keudink	System and Method for Narrow Beam Antenna Diversity in an RF Data Transmission System	Vectrad P005US - 10102076 U.S. Pat. No. 6,512,480,
September 16, 2003 FILED 5/10/01 Serial No.: 09/853,046		Prismantas & Bruce C. Rothaar	Adaptive Beam Pattern Antenna System and Method for Interference Mitigation in Point to Multipoint RF Data Transmissions	Vectrad P004US – 10102075 U.S. Pat. No. 6,621,454, Issued 9/16/03
STATUS Terrodi IIS Dat No. 6.621.454	Filing Date	INVENTOR(S)	PATENT TITLE	Patent ID#
		cations	Issued Patents and Pending Patent Applications	I
CONFIDENTIAL AND PROPRIETARY				

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EXHIBIT A

TO PATENT ASSIGNMENT

[Insert Bankruptcy Order]

[EXHIBIT A TO PATENT ASSIGNMENT]

1		Judge: The Honorable Thomas T. Glover Chapter: 7
2		Hearing Location: Seattle, Room 7106
3		Hearing Date: December 17, 2004 Hearing Time: 9:30 a.m.
4		Response Date: December 13, 2004
5		
6		
7		
8	IN THE UNITED STATES	
9	WESTERN DISTRICT AT SEA	
10	In Re:	BANKRUPTCY NO. 03-21756
11	VECTRAD NETWORKS CORPORATION,	ORDER APPROVING SALE OF
12	Debtor.	PATENT ASSETS FREE AND CLEAR OF ALL LIENS, INTERESTS
13		AND ENCUMBRANCES
14		

THIS MATTER having come before the Court on the Trustee's Motion for Authority 15 to Sell Patent Assets Free and Clear of All Liens, Interests and Encumbrances ("Motion"); 16 the Court finding that notice and an opportunity for a hearing were fair and adequate and in 17 compliance with the Bankruptcy Code and Rules; the Court finding that no objections or 18 responses to the Motion were filed with the Court or received by the undersigned attorneys for 19 the Trustee; the Court finding that the Trustee's proposed sale of the patents and patent 20 applications identified on the attached Exhibit A (collectively, "Patent Assets") to Adaptix, 21 Inc. for \$5,000 free and clear of all liens, interests and encumbrances is fair, reasonable and in 22 the best interest of the estate; and the Court otherwise being fully advised; now, therefore, it is 23 hereby: 24

25 26 ORDERED, ADJUDGED AND DECREED that the Trustee is authorized under 11 U.S.C. § 363(b) to sell the Patent Assets to Adaptix, Inc. for \$5,000; and it is further

ORDER APPROVING SALE OF PATENT ASSETS FREE AND CLEAR OF ALL LIENS, INTERESTS AND ENCUMBRANCES - 1 400431.01 Ryan, Swanson & Cleveland, PLLC

1201 Third Avenue, Suite 3400 Seattle, Washington 98101-3034 phone 206.464.4224 | fax 206.621.7568

11	
1	ORDERED, ADJUDGED AND DECREED that pursuant to 11 U.S.C. § 363(f), the
2	Trustee's sale of the Patent Assets shall be free and clear of all liens, interests and
3	encumbrances including any third party liability claims, with any such liens, interests or
4	encumbrances attaching to the sale proceeds; and it is further
5	ORDERED, ADJUDGED AND DECREED that the Trustee is authorized to execute
6	any document reasonable or necessary to effectuate the sale of the Patent Assets including the
7	Patent Assignment attached to the Motion; and it is further
8	ORDERED, ADJUDGED AND DECREED that the automatic stay of Federal Rule of
9	Bankruptcy Procedure 6004(g) is waived and does not apply to this Order.
10	DONE this15 day of December, 2004.
11	Jan 7 Che
12	THE HONORABLE THOMAS T. GLOVER
13	UNITED STATES BANKRUPTCY JUDGE
14	Presented by:
15	RYAN, SWANSON & CLEVELAND, PLLC
16	By/s/ Timothy W. Dore
17	Timothy W. Dore, WSBA #17131 Attorneys for Trustee
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	ORDER APPROVING SALE OF PATENT ASSETS FREE Ryan, Swanson & Cleveland, PLLC
	AND CLEAR OF ALL LIENS, INTERESTS AND 1201 Third Avenue, Suite 3400 ENCUMBRANCES - 2 Seattle, Washington 98101-3034
	400431.01 phone 206.464.4224 fax 206.621.7568
	DATENT

ADDENDUM TO PATENT ASSIGNMENT

This Addendum to Patent Assignment dated as of February <u>10</u>, 2005 between Vectrad Networks Corporation, a Washington corporation ("Assignor") and Adaptix, Inc., a Delaware corporation ("Assignee"), is attached to and hereby made a part of that certain Patent Assignment dated as of December 17, 2004 between Assignor and Assignee.

RECITAL

- A. Assignor and Assignee intended that the Patent Assignment assign to Assignee the entire patent-related intellectual property portfolio held by Assignor, which the parties thought they had listed with <u>Schedule 1</u> attached thereto. Patent counsel has subsequently noted to the parties that the original <u>Schedule 1</u> lists all issued patents and pending applications, but that these properties do not make up the entire patent-related intellectual property portfolio. In fact, that portfolio also includes certain patent applications that have been abandoned, and certain disclosures made to Assignor and/or Assignor's counsel by Assignor Personnel that constituted Assignor's inventions, identified in the attached <u>Annex A</u>.
- B. The parties determined to execute this Addendum to add <u>Annex A</u> to <u>Schedule 1</u>, as part of their "further assurances" agreement to execute additional documents to clarify the effect of, and perfect, the transfer of Assignor's patent-related intellectual property portfolio to Assignee.

1. Assignor and Assignee agree that the attached <u>Annex A</u> is, by this reference, incorporated into and made a part of <u>Schedule 1</u> of the Patent Assignment, such that title to the assets on <u>Annex A</u> transferred to Assignee under the Patent Assignment with the same effect as the assets listed on <u>Schedule 1</u>. This Addendum simply clarifies the scope of the conveyance under the Patent Assignment, supported by the consideration named therein, and requires no additional consideration.

2. Except as specifically supplemented and amended hereby, the Patent Assignment shall remain in full force and effect and is hereby ratified and confirmed in all respects. This Addendum may be executed in one or more counterparts, each of which shall be deemed an original, and such counterparts shall constitute a single instrument, binding on Assignor and Assignee. This Addendum shall be governed by and construed in accordance with the laws of the State of Washington.

<SIGNATURES APPEAR ON FOLLOWING PAGES>

ADDENDUM TO PATENT ASSIGNMENT

ASSIGNOR:

VECTRAD NETWORKS CORPORATION, a Washington corporation By:

Name: Rotert D. Steinberg Title: Chapter 7 Bankruptcy Trustee for Vectrad Networks Corporation

THE STATE OF WASHINGTON

County of King

This instrument was executed before me on this 10^{4} day of February, 2005 by Robert D. Steinberg, the Chapter 7 Bankruptcy Trustee of Vectrad Networks Corporation, a Washington corporation, on behalf of said corporation.

WITNESS my hand and official seal.

ANNIIIIIIIII 12191000.

Attain

Notary Public in and for The State of Washington

Timothy S. Dore Printed or Typed Name of Notary

My Commission Expires 7-17-08

ADDENDUM TO PATENT ASSIGNMENT

[SIGNATURE PAGE TO ADDENDUM]

ASSIGNEE:

ADAPTIX, INC., a Delaware corporation By: Name: Lee Zhang Title:

THE STATE OF WASHINGTON

County of King

This instrument was executed before me on this $\underline{//^{4}}$ day of March, 2005 by <u>*Lee Zhang*</u>, the <u>*VP Finance*</u> of Adaptix, Inc., a Delaware corporation, on behalf of said corporation.

WITNESS my hand and official seal.



Notary Public in and for The State of Washington

<u>Rika</u> Vong Printed or Typed Name of Notary

My Commission Expires December 7,2008

	Abandoned Vec	Abandoned Vectrad Patent Applications	ations	
Patent			Filing	
ID#	PATENT TITLE	INVENTOR(S)	Date	STATUS
Vectrad P003US – 10102074	System and Method for Adapting RF Transmissions to Mitigate the Effects of Certain Interferences	Jerry Prismantas & Bruce C. Rothaar	4/18/01	Abandoned 12/17/03 Application FILED 4/18/01 Serial No.: 09/837,476
Vectrad P003WO – Matter No. Requested	System and Method for Adapting RF Transmissions to Mitigate the Effects of Certain Interferences	Jerry Prismantas & Bruce C. Rothaar	4/17/02	Abandoned 10/18/03 PCT Demand for Examination Filed 11/15/02 PCT Request FILED 4/17/02
	Unfiled V	Unfiled Vectrad Patent Applications		
Patent			Filing	
ID#	PATENT TITLE	INVENTOR(S)	Date	STATUS
Vectrad P007US – 10102078	Wireless Extensions for Adaptation of Wire-Line Protocols			Application partially drafted. (Fourth to be Filed)
Vectrad	Loop B.E.R. Test for Non-	David Randall		First rough draft of Application completed,
P009US - 10102079	Symmetrical Data Transmissions			Drawings complete (Third to be Filed)
Vectrad P011US – 10107419	Mounting Bracket for Subscriber Station	Richard Shields		First Draft of Application near Completion. (Next to be Filed)
Vectrad P012US – 10107417	Self Initiation Sequence for Subscriber Station			May require Supplemental Patent Application Disclosure to Attorney. (Second to be Filed)
Vectrad P014US – 10107416	BWIF System with Improved FEC	Peter Castagna Bruce C. Rothaar		Patent Application Disclosure to Attorney taken 8/6/01
Vectrad P015US - 10107412	Burst Pattern Replacement in Interleaved Wireless Signal	Peter Castagna		Patent Application Disclosure to Attorney taken 8/6/01
Vectrad P016US – 10107414	Distributed Channel Allocation in a Fixed Wireless System	Craig O'Connell Heinz Lycklama		Patent Application Disclosure to Attorney to be Scheduled.
Vectrad P017US - 10107415	Distributed Multiple Base Station Traffic Coordination and Timing Control	Craig O'Connell Heinz Lycklama		Patent Application Disclosure to Attorney to be Scheduled.