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Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008	07-23-2007		U.S. DEPARTMENT OF COMMERCIA United States Patent and Trademark Office			
			HEET 2007 JUL 19 PM 2: 33			
To the Director of the U.S. Pate	1034288	86	ied documents of the new address(es) below.			
1. Name of conveying party(ies)		2. Name and	address of receiving party(ies)			
Whaleback Systems Corporation	Whaleback Systems Corporation		Name: HORIZON TECHNOLOGY FUNDING COMPANY LLC			
		Internal Addre	ess:			
Additional name(s) of conveying party(ies)						
3. Nature of conveyance/Execution Date(s):		Street Address: 76 Batterson Park Road				
Execution Date(s) April 27, 2007	7					
Assignment Merger		City: Farmington				
Security Agreement		City. Familiation				
1	Joint Research Agreement		State: CT			
Government Interest Assignment		Country: U.S.A. Zip:06032				
	Executive Order 9424, Confirmatory License					
Other	(-)-		e(s) & address(es) attached? Yes No			
4. Application or patent number A. Patent Application No.(s)	(s): This	document is be	eing filed together with a new application.			
11/580,540 60/809,063 11/580,701 60 60/844,030 60/727,130 11/751,340 11 60/809,062 11/751,391		B. Fatomer				
	Additional numbers at	tached? Yes	✓No			
5. Name and address to whom c concerning document should be	•	6. Total numb involved: 5	per of applications and patents			
Name: John C. Bombara		7. Total fee (3	37 CFR 1.21(h) & 3.41) \$ 400.00			
Internal Address: Horizon Technology Finance, LLC		Authorized to be charged by credit card				
		l ——	ed to be charged to deposit account			
Street Address: 76 Batterson Park		✓ Enclosed	l			
		☐ None req	uired (government interest not affecting title)			
City: Farmington		8. Payment I	nformation			
State: CT Zi	p: <u>06032</u>	a. Credit C	ard Last 4 Numbers Expiration Date			
Phone Number: 860-676-8657		h Danasia	 			
Fax Number: 860-676-8655		b. Deposit Account Number				
Email Address: jay@horizontechfinanc	ce/.com	Authoriz	zed User Name			
9. Signature:	19_		June 28, 2007			
OF DBYRNE 00000057 11580540	Signature		Date			
	Bombara Person Signing		Total number of pages including cover sheet, attachments, and documents:			

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

GRANT OF SECURITY INTEREST PATENTS

THIS GRANT OF SECURITY INTEREST, dated as of April 27, 2007, is executed by Whaleback Systems Corporation, a Delaware corporation with an address of 72 Pease Boulevard, Portsmouth, New Hampshire 03801 ("Debtor"), in favor of HORIZON TECHNOLOGY FUNDING COMPANY LLC, a Delaware limited liability company with an address of 76 Batterson Park Road, Farmington, Connecticut 06032 ("Secured Party").

- A. Pursuant to a certain Venture Loan and Security Agreement, dated on or about the date hereof (the "<u>Agreement</u>") by and between Debtor and the Secured Party, the Secured Party has agreed to extend credit to Debtor upon the terms and subject to the conditions set forth therein;
- B. Debtor owns the patents and/or applications for patents, more particularly described on Schedules 1-A and 1-B annexed hereto as part hereof (collectively, the "Patents");
- C. Pursuant to the Agreement, Debtor has granted to Secured Party a security interest in all right, title and interest of Debtor in and to the Patents, together with any reissue, continuation, continuation-in-part or extension thereof, and all proceeds thereof, including any and all causes of action which may exist by reason of infringement thereof for the full term of the Patents (the "Collateral"), to secure the prompt payment, performance and observance of the Obligations (as defined in the Agreement);

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Debtor does hereby further grant to Secured Party a security interest in the Collateral to secure the prompt payment, performance and observance of the Obligations.

Debtor does hereby further acknowledge and affirm that the rights and remedies of Secured Party with respect to the security interest in the Collateral granted hereby are more fully set forth in the Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

IN WITNESS WHEREOF, Debtor has caused this instrument to be executed as of the day and year first written above.

WHALEBACK SYSTEMS CORPORATION

Name: Mark Galvin

Title: President & Chief Executive Officer

PATENT REEL: 019596 FRAME: 0684

SCHEDULE 1-A TO GRANT OF SECURITY INTEREST PATENTS

Patent Owner Registration Number Registration Date

All are in applied for status – see below

SCHEDULE 1-B TO GRANT OF SECURITY INTEREST

PATENT APPLICATIONS

Patent Application	Owner	Application Number	Application Date
Configuring A Network Device	Whaleback Systems Corporation	11/580,540	10/13/06
Call Quality Monitoring	cc cc	60/809,063	5/26/06
Discovering Network Services	66 66	11/580,701	10/13/06
Sending a Page		60/808,663	5/26/06
Selecting Routes Through A Network	66 66	60/844,030	9/12/06
Configuring A Network Device	66 66	60/727,130	10/14/05
Sending A Page	66 66	11/751,340	5/21/07
Call Quality Monitoring		11/751,355	5/21/07
Discovering Network Services	" "	60/809,062	5/26/06
Selecting Route Through A Network	· · · · ·	11/751,391	5/21/07

RECORDED: 07/19/2007

PATENT REEL: 019596 FRAME: 0685