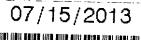
Form PTO-1594 (Rev. 12-11) OMB Collection 0651-0027 (exp. 04/30/2015)







To the Director of the U. S. Patent and Trademark Office: Plea	se record the attached doci 103660318	
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
1. Name of conveying partyless.	Additional names addresses or citizenship attached?	
HORIZON TECHNOLOGY FUNDING COMPANY V LLC	Ŭ NO	
	Name: HATTERAS NETWORKS, INC.	
Individual(s) Association	Street Address: 523 David Drive, Suite 500	
Partnership Limited Partnership	City: Durham	
Corporation- State:	State: NC	
★ Other limited liability company	Country:USA Zip: 27713	
Citizenship (see guidelines)DELAWARE	Individual(s) Citizenship	
Additional names of conveying parties attached? Yes No		
3. Nature of conveyance/Execution Date(s):	Partnership Citizenship	
Execution Date(s)March 10, 2011	Limited Partnership Citizenship	
	Corporation Citizenship Delaware	
Assignment Merger	Other Citizenship	
☐ Security Agreement ☐ Change of Name ☐ Other Corrective Assignment-See attached	If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No	
	(Designations must be a separate document from assignment)	
4. Application number(s) or registration number(s) and A Trademark Application No.(s) Text	d identification or description of the Trademark. B. Trademark Registration No.(s)	
A. Trademark Application No.(s)	See attached	
See attached.	Additional sheet(s) attached? X Yes No	
C. Identification or Description of Trademark(s) (and Filing	disputer transfer tra	
	,	
	T	
5. Name & address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved:	
Name: Eric Darmofal, Senior Attorney	registrations involved.	
Internal Address: Horizon Technology Finance	7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$290	
Street Address: 312 Farmington Avenue	Authorized to be charged to deposit account	
	⊠ Enclosed	
City:Farmington	8. Payment Information:	
State.CT Zip: 06032		
Phone Number: 860-674-9914		
Docket Number:	Deposit Accountinumberkneuren annann 3258288	
Email Address:eric@borzontechfinance.com//	Authorized User Name 4	
9. Signature:	July 9, 2013	
Signature	Date	
Erio S. Darmofal	Total number of pages including cover	
Name of Person Signing	sheet, attachments, and document:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Branch, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450



Item #3 Additional Information

Corrective Assignment of Release originally executed on March 10, 2011 and recorded on Reel: 004522 Frame: 0541 to correct Assignor's name from Hatteras Networks, Inc. to Horizon Technology Funding Company V LLC and Assignee's name from Horizon Technology Funding Company V LLC to Hatteras Networks, Inc.

TRADEMARK REEL: 005074 FRAME: 0944

SCHEDULE 1-A TO GRANT OF SECURITY INTEREST

TRADEMARKS

Trademark	Owner	Registration Number	Registration Date
Extending the Ethernet Service Edge	Hatteras Networks	3258208	July 3, 2007
Hatteras Networks	Hatteras Networks	2846299	May 25, 2004
Hatteras Networks	Hatteras Networks	2893700	October 12, 2004

SCHEDULE 1-B TO GRANT OF SECURITY INTEREST

TRADEMARK APPLICATIONS

Trademark Application	Owner	Application Number	Application Date
etherflex	Hatteras Networks	77522918	7/15/2008
etherflex operating system	Hatteras Networks	77522935	7/15/2008
SERVflex	Hatteras Networks	77523231	7/16/2008
SUREflex	Hatteras Networks	77523244	7/16/2008
TDRplus	Hatteras Networks	77523858	7/16/2008.
Big Flexible Pipe	Hatteras Networks	77523792	7/16/2008
FASTflex	Hatteras Networks	77523216	7/16/2008
Unleashing Ethernet Services	Hatteras Networks	77523851	7/16/2008

TRADEMARK REEL: 004522 FRAME: 0542

TRADEMARK

REEL: 005074 FRAME: 0945

DEDARTMENT OF COMMERCE 04/07/2011 Form PTO-1594 (Rev 08/08) OMB Collection 0651-0027 (exp. 8/31/2008) RECORDATION FORM COVER SHEET TRADEMARKS ONLY 103621809 To the Director of the U.S. Patent and Trademark Office. Please record the attached do 2. Name and address of receiving party(les) Name of conveying party(ies): Additional names, addresses, or citizenship attached? HATTERAS NETWORKS, INC Name: HORIZON TECHNOLOGY FUNDING COMPANY V LLC Internal Address. Association Individual(s) Street Address: 76 Batterson Park Road Limited Partnership General Partnership ✓ Corporation- State: Delaware City Farmington Other State: Connecticut Citizenship (see guidelines)_ Zip: 06032 Country: USA Additional names of conveying parties attached? Yes 📝 No Association Citizenship General Partnership Citizenship 3. Nature of conveyance)/Execution Date(s) : Citizenship Limited Partnership Execution Date(s) March 10, 2011 Corporation Citizenship Merger Assignment Citizenship Delaware ✓ Other LLC If assignee is not domiciled in the United States, a domestic Change of Name Security Agreement representative designation is attached Yes (Designations must be a separate document from assignment) ✓ Other Release 4. Application number(s) or registration number(s) and identification or description of the Trademark. B. Trademark Registration No (s) A. Trademark Application No.(s) See attached See attached C Identification or Description of Trademark(s) (and Filing Date if Application or Registration Number is unknown). 5. Name & address of party to whom correspondence 6. Total number of applications and 11 concerning document should be mailed: registrations involved: Name John C. Bombara 7. Total fee (37 CFR 2 6(b)(6) & 3 41) Internal Address. Honzon Technology Finance Management Authorized to be charged by credit card HC Authorized to be charged to deposit account Street Address 76 Batterson Park Road ✓ Enclosed 8. Payment Information: City. Farmington a. Of edit Call 4/97/2015t WINA Inh be 06886912 3258298 HI FL: SET Zip: 06032 State. Connecticut Phone Number: 860-676-8657 Deposit Account Number _

> 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, VA 22313-1450

Signature

John C. Bombara

Name of Person Signing

Fax Number. 860-676-8655

9. Signature:

Email Address: jay@horizontechfinance

TRADEMARK

Total number of pages including cover

sheet, attachments, and document

Authorized User Name

REEL: 004522 FRAME: 0541 TRADEMARK

REEL: 005074 FRAME: 0946

March 10, 2011



March 10, 2011

Mail Stop Assignment Recordation Services Director of the USPTO P.O. Box 1450 Alexandria, VA 22313-1450

Release of Security Interests in Trademarks to Hatteras Networks, Inc. RE:

Dear Sir or Madam:

The undersigned hereby releases its security interests in certain trademarks from Horizon Technology Funding Company V LLC, 76 Batterson Park Road, Farmington, Connecticut 06032 to Hatteras Networks, Inc., 523 David Drive, Suite 500, Durham, NC 27713.

Very truly yours,

Horizon Technology Funding Company V LLC By: Horizon Technology Finance Management LLC, its agent

John C. Bombara

Its General Counsel

/1b1

RECORDED: 04/07/2011 REEL: 004522 FRAME: 0543

TRADEMARK

REEL: 005074 FRAME: 0947 RECORDED: 07/11/2013