PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Xiaodong Li	08/16/2001
Hui Liu	08/16/2001
Wenzhong Zhang	08/16/2001

RECEIVING PARTY DATA

Name:	Broadstorm Telecommunications, Inc.	
Street Address:	400 112th Avenue NE Suite 250	
City:	Bellevue	
State/Country:	WASHINGTON	
Postal Code:	98004	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12905884	

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Scott Matthews

Total Attachments: 2

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PATENT

REEL: 025602 FRAME: 0403

P \$40.00 129058

Attorney's Docket

ASSIGNMENT

PATENT

No.: 05158.P006 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby				
acknowledged, We				
the undersigned, Xiaodong Li, Hui Liu and Wenzhong Zhang				
hereby sell, assign, and transfer to Broadstorm Telecommunications, Inc.				
a corporation of <u>Delaware</u> , having a principal place of business at				
400 112 th Avenue NE, Suite 250, Bellevue, Washington 98004 , ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed March 9,2001 and assigned Application No. 09/802,453 and is entitled				
A COMMUNICATION SYSTEM USING OFDM FOR ONE DIRECTION AND DSSS FOR				
ANOTHER DIRECTION				

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patents applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Rev. 01/01/2000 (A2)

Date: 8/16/200/	. 20 0	Leardey ho
Ť,	· · · ·	Name: Xiaodong Li
Date: 8/16/200/ Date: 8/16/200/ Date: 8/16/200/	, 20	Name: Hur Lin
Date: 8/16/200/	, 20 <u></u>	1 Warshings as
		Name: Wenzhong Zhang
Date:	, 20 _	·
		Name:
Date:	. 20	· ·
		Name:
Date:	. 20	
	_,	Name:
State of:	SS.	Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLI 12400 Wilshire Blvd., Seventh Floor
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		(408) 720-8598
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[_] personally known to me [_ be the person(s) whose name acknowledged that _executed WITNESS my hand and official	(s)_suk it.	ed to me on the basis of satisfactory evidence to oscribed to the within instrument, and
Notande Signature	·	

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Rev. 01/01/2000 (A2)

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