

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Xiaodong Li</td> <td>07/24/2001</td> </tr> <tr> <td>Hui Liu</td> <td>07/25/2001</td> </tr> <tr> <td>Wenzhong Zhang</td> <td>07/24/2001</td> </tr> <tr> <td>Kemin Li</td> <td>07/24/2001</td> </tr> </tbody> </table>		Name	Execution Date	Xiaodong Li	07/24/2001	Hui Liu	07/25/2001	Wenzhong Zhang	07/24/2001	Kemin Li	07/24/2001
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Broadstorm Telecommunications, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2469 152nd Ave. NE</td> </tr> <tr> <td>City:</td> <td>Redmond</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98052</td> </tr> </table>		Name:	Broadstorm Telecommunications, Inc.	Street Address:	2469 152nd Ave. NE	City:	Redmond	State/Country:	WASHINGTON	Postal Code:	98052
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CORRESPONDENCE DATA											
<p>Fax Number: 3308772030</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 330-887-0700</p> <p>Email: dorothea.carper@martinferraro.com</p> <p>Correspondent Name: Martin & Ferraro, LLP</p> <p>Address Line 1: 1557 Lake O'Pines Street, NE</p> <p>Address Line 4: Hartville, OHIO 44632</p>											
ATTORNEY DOCKET NUMBER:	176.0006-06000 & 07000										
NAME OF SUBMITTER:	Amedeo F. Ferraro										
<p>Total Attachments: 2</p> <p>source=ASSIGNMENT 1#page1.tif</p> <p>source=ASSIGNMENT 1#page2.tif</p>											

CH \$80.00 13731832

Attorney's Docket

ASSIGNMENT

PATENT

No.: 05158.P007X (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, Wenzhong Zhang and Kemin Li

hereby sell, assign, and transfer to Broadstorm Telecommunications, Inc.

a corporation of Delaware, having a principal place of business at 2469 152nd Avenue NE, Redmond, Washington 98052, ("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 April 17, 2001 and assigned Application No. 09/837,701 and is entitled

MULTI-CARRIER COMMUNICATIONS WITH ADAPTIVE CLUSTER CONFIGURATION AND SWITCHING

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 patent 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.

Date: 07/24, 20 01

Xiaodong Li
Name: Xiaodong Li

Date: 7/25/01, 20

Hui Liu
Name: Hui Liu

Date: 7/24/2001, 20

Wenzhong Zhang
Name: Wenzhong Zhang

Date: 07/24/2001, 20

Kemin Li
Name: Kemin Li

Date: _____, 20

Name: _____

Date: _____, 20

Name: _____

State of: _____

County of: _____

Assignment Document Return Address:

SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, California 90025-1026
(408) 720-8598

On this _____ day of _____, 20 __, before me, _____,
the undersigned Notary Public, personally appeared _____

☐ personally known to me ☐ proved to me on the basis of satisfactory evidence to
be the person(s) whose name(s) subscribed to the within instrument, and
acknowledged that _____ executed it.

WITNESS my hand and official seal.

Notary's Signature