

TRADEMARK ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL
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CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
MANGROVE SYSTEMS, INC.		03/02/2007	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	CARRIER ACCESS CORPORATION
Street Address:	5395 Pearl Parkway
City:	Boulder
State/Country:	COLORADO
Postal Code:	80301
Entity Type:	CORPORATION: DELAWARE

PROPERTY NUMBERS Total: 7

Property Type	Number	Word Mark
Serial Number:	76472297	BARRACUDA
Registration Number:	2926632	MANGROVE SYSTEMS
Serial Number:	76472296	OSPREY
Registration Number:	2931303	PIRANHA
Serial Number:	76467115	TRANSPORT AWARE SWITCHING
Serial Number:	76589105	FLEXTRUNK
Serial Number:	76588882	METROMPLS

CORRESPONDENCE DATA

Fax Number: (303)607-3600
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: (303) 607-3500
 Email: trademarkdnvr@faegre.com
 Correspondent Name: Lisa C. Walter
 Address Line 1: 1700 Lincoln Street
 Address Line 2: 3200 Wells Fargo Center

OP \$190.00 76472297

Address Line 4: Denver, COLORADO 80203-4532

ATTORNEY DOCKET NUMBER:	65953-350732
NAME OF SUBMITTER:	Lisa C. Walter
Signature:	/Lisa C. Walter/
Date:	03/07/2007

Total Attachments: 9

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TRADEMARK AND DOMAIN NAME ASSIGNMENT

THIS TRADEMARK ASSIGNMENT (this "Trademark and Domain Name Assignment") is made and entered into as of March 2, 2007 ("Effective Date"), by and between Mangrove Systems, Inc., a Delaware corporation ("Assignor") and Carrier Access Corporation, a Delaware corporation ("CAC").

WHEREAS Assignor owns the trademarks and domain name identified in **Schedule 1** to this Trademark and Domain Name Assignment (collectively, the "Marks");

WHEREAS Pursuant to the terms of a certain Asset Purchase Agreement dated March 2, 2007 (the "Asset Purchase Agreement") by and between Assignor and CAC, Assignor has agreed to assign to CAC all of Assignor's right, title, and interest in and to the Marks, together with the goodwill associated therewith;

NOW THEREFORE, for the Purchase Price (as defined in the Asset Purchase Agreement) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, transfers, conveys, assigns to CAC, its successors and assigns, in connection with the transfer of the assets of the business to which the Marks pertain. Assignor's entire right, title and interest in and to the Marks, including, without limitation, all registrations and applications therefore; all applications and registrations in any foreign countries and all applications and registrations claiming priority therefrom; the right to apply for and register the Marks in the United States of America and all foreign countries, together with the goodwill of Assignor's business in which the Marks are used and symbolized by the Marks; all common law and statutory rights related thereto, all rights of renewal and extension, and the right to sue for and recover for damages and profits for past infringements thereof.

[Signature Page follows]

MANGROVE SYSTEMS, Inc. a Delaware corporation

(4.D) # 224695931

By: John A. Hannon 10/8/10

Name: John A Hannon

Title: CEO

State of Connecticut
County of New Haven) ss. Wallingford

On this 1st day of March, 2007, before me appeared John A. Hannon, the person who signed this instrument, who acknowledged that (s)he signed it as a free act on her own behalf (or on behalf of the identified corporation or other juristic entity with authority to do so).

Joyce A. Warzecha
Notary Public
JOYCE A. WARZECHA
NOTARY PUBLIC
My Commission Expires Sept. 26, 2011

SCHEDULE 1 TO TRADEMARK AND DOMAIN NAME ASSIGNMENT

TRADEMARKS

See Attached Pages.

Mangrove Systems, Inc. Trademark Inventory

Trademark	Country	Application No.	Filing Date	Registration No.	Registration Date	Renewal Date
MANGROVE SYSTEMS	Belux	1020681	10/25/2002	734813	10/25/2002	10/25/2012
Owner: Mangrove Systems, Inc. Class: 09 Int.; 38 Int						
MANGROVE SYSTEMS	Canada	1155744	10/15/2002			
Owner: Mangrove Systems, Inc. Class: 09 Int						
FLEXTRUNK	Canada	1228681	8/30/2004			
Owner: Mangrove Systems, Inc. Class: 09 Int						
FLEXWIRE *	Canada	1228682	8/30/2004			
Owner: Mangrove Systems, Inc. Class: 09 Int						
METROMPLS	Canada	1228685	8/30/2004			
Owner: Mangrove Systems, Inc. Class: 09 Int						
MANGROVE SYSTEMS	China (Peoples Republic)	3391504	12/3/2002	3391504	3/14/2004	3/13/2014
Owner: Mangrove Systems, Inc. Class: 09 Int						
MANGROVE SYSTEMS	China (Peoples Republic)	3430043	1/9/2003	3430043	10/14/2004	10/13/2014
Owner: Mangrove Systems, Inc. Class: 38 Int						
MANGROVE SYSTEMS	China (Peoples Republic)	3430042	1/9/2003	3430042	11/28/2004	11/27/2014
Owner: Mangrove Systems, Inc. Class: 42 Int						

Mangrove Systems, Inc. Trademark Inventory

Trademark	Country	Application No.	Filing Date	Registration No.	Registration Date	Renewal Date
BARACUDA Owner: Mangrove Systems, Inc. Class: 09 Int.; 37 Int.; 38 Int.	European Community	3168549	5/15/2003	3168549	1/3/2005	5/15/2013
MANGROVE SYSTEMS Owner: Mangrove Systems, Inc. Class: 09 Int.; 37 Int.; 41 Int.	European Community	2848612	8/28/2002			
MANGROVE SYSTEMS Owner: Mangrove Systems, Inc. Class: 09 Int.; 37 Int.; 41 Int.	European Community	2754307	6/27/2002			
OSPREY Owner: Mangrove Systems, Inc. Class: 09 Int.; 37 Int.; 38 Int.	European Community	3168523	5/15/2003	3168523	1/3/2005	5/15/2013
PIRANHIA Owner: Mangrove Systems, Inc. Class: 09 Int.; 37 Int.; 38 Int.	European Community	3168556	5/15/2003			
STINGRAY Owner: Mangrove Systems, Inc. Class: 09 Int.; 37 Int.; 38 Int.	European Community	3168531	5/15/2003			
FLEXTRUNK Owner: Mangrove Systems, Inc. Class: 09 Int.; 37 Int.; 38 Int.	European Community	4001475	8/31/2004			

Mangrove Systems, Inc. Trademark Inventory

Trademark	Country	Application No.	Filing Date	Registration No.	Registration Date	Renewal Date
FLEXWIRE	European Community	4001459	8/31/2004			
Owner: Mangrove Systems, Inc.						
Class: 09 Int.; 37 Int.; 38 Int.						
METROMPLS	European Community	004001483	8/31/2004			
Owner: Mangrove Systems, Inc.						
Class: 09 Int.; 37 Int.; 38 Int.						
MANGROVE SYSTEMS	Finland	T200202888	10/15/2002	228751	10/31/2003	10/31/2013
Owner: Mangrove Systems, Inc.						
Class: 09 Int.; 38 Int.						
MANGROVE SYSTEMS	Germany	30251431	10/18/2002	30251431	1/28/2003	10/18/2012
Owner: Mangrove Systems, Inc.						
Class: 09 Int.; 38 Int.; 41 Int.; 42 Int.						
MANGROVE SYSTEMS	Italy	To2002C003334	11/13/2002			
Owner: Mangrove Systems, Inc.						
Class: 09 Int.; 38 Int.; 41 Int.; 42 Int.						
MANGROVE SYSTEMS	Japan	2002-102093	12/3/2002	4697642	8/1/2003	8/1/2013
Owner: Mangrove Systems, Inc.						
Class: 09 Int.; 37 Int.; 38 Int.; 41 Int.						
FLEXTRUNK	Japan	2004-79599	8/30/2004	4863659	5/13/2005	5/13/2015
Owner: Mangrove Systems, Inc.						
Class: 09 Int.						
FLEXWIRE	Japan	2004-79600	8/30/2004	4863660	5/13/2005	5/13/2015
Owner: Mangrove Systems, Inc.						
Class: 09 Int.						

Mangrove Systems, Inc. Trademark Inventory

Trademark	Country	Application No.	Filing Date	Registration No.	Registration Date	Renewal Date
METROMPLS Owner: Mangrove Systems, Inc. Class: 09 Int.	Japan	2004-79601	8/30/2004	4869436	6/3/2005	6/3/2015
MANGROVE SYSTEMS Owner: Mangrove Systems, Inc. Class: 09 Int.; 38 Int.	Sweden	2002/07405	11/14/2002	362140	7/18/2003	7/18/2013
MANGROVE SYSTEMS Owner: Mangrove Systems, Inc. Class: 09 Int.; 37 Int.; 38 Int.; 41 Int.	Switzerland	10311/2002	12/3/2002	510225	5/13/2003	12/3/2012
MANGROVE SYSTEMS Owner: Mangrove Systems, Inc. Class: 09 Int.; 37 Int.; 41 Int.	United Kingdom	2312297	10/2/2002	2312297	3/21/2003	10/2/2012
BARRACUDA Owner: Mangrove Systems, Inc. Class: 09 Int.	United States of America	76/472297	12/2/2002			
DATA AWARE TRANSPORT SYSTEM Owner: Mangrove Systems, Inc. Class: 09 Int.; 38 Int.	United States of America	76/506995	4/11/2003			
GFP NETWORK NAVIGATOR Owner: Mangrove Systems, Inc. Class: 09 Int.; 38 Int.	United States of America	76/471846	11/26/2002			
GNN Owner: Mangrove Systems, Inc. Class: 09 Int.; 38 Int.	United States of America	76/471845	11/26/2002			

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Trademark	Country	Application No.	Filing Date	Registration No.	Registration Date	Renewal Date
MANGROVE SYSTEMS	United States of America	76/456540	10/3/2002	2926632	2/15/2005	2/15/2015
Owner: Mangrove Systems, Inc. Class: 09 Int. Status: Registered						
OSPREY	United States of America	76/472296	12/2/2002			
Owner: Mangrove Systems, Inc. Class: 09 Int. Status: Pending						
PIRANHHA	United States of America	76/472295	12/2/2002	2931303	3/8/2005	3/8/2015
Owner: Mangrove Systems, Inc. Class: 09 Int. Status: Registered						
STINGRAY	United States of America	76/472298	12/2/2002			
Owner: Mangrove Systems, Inc. Class: 09 Int. Status: Abandoned						
SWTCHBLADE	United States of America					
Owner: Mangrove Systems, Inc. Class: Status: Unfiled						
TRANSPORT AWARE SWTCHING	United States of America	76/467115	11/6/2002			
Owner: Mangrove Systems, Inc. Class: 09 Int. Status: Allowed						
RPRLITE (Stylized)	United States of America	78/429684	6/3/2004			
Owner: Mangrove Systems, Inc. Class: 09 Int. Status: Abandoned						

Mangrove Systems, Inc. Trademark Inventory

Trademark	Country	Application No.	Filing Date	Registration No.	Registration Date	Renewal Date
FLEXTRUNK	United States of America	76/589105	4/28/2004			
Owner: Mangrove Systems, Inc.						
Class: 09 Int Status: Allowed						
FLEXWIRE	United States of America	76/589104	4/28/2004			
Owner: Mangrove Systems, Inc.						
Class: 09 Int Status: Abandoned						
METROMPLS	United States of America	76/588882	4/23/2004			
Owner: Mangrove Systems, Inc.						
Class: 09 Int Status: Allowed						