

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
Broadwing Corporation	12/30/2008
RECEIVING PARTY DATA	
Name:	Broadwing, LLC
Street Address:	1025 Eldorado Blvd.
City:	Broomfield
State/Country:	COLORADO
Postal Code:	80021
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	5321707
CORRESPONDENCE DATA	
Fax Number:	(720)888-5619
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	7208882140
Email:	jonathan.siekmann@level3.com
Correspondent Name:	Jonathan C Siekmann
Address Line 1:	1025 Eldorado Blvd.
Address Line 4:	Broomfield, COLORADO 80021
ATTORNEY DOCKET NUMBER:	0339-US-01
NAME OF SUBMITTER:	Jonathan C Siekmann
Total Attachments: 4 source=DE Merger Broadwing Corporation into Broadwing LLC dated 12-13-08#page1.tif source=DE Merger Broadwing Corporation into Broadwing LLC dated 12-13-08#page2.tif source=DE Merger Broadwing Corporation into Broadwing LLC dated 12-13-08#page3.tif source=DE Merger Broadwing Corporation into Broadwing LLC dated 12-13-08#page4.tif	

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PATENT
REEL: 025944 FRAME: 0478

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "BROADWING CORPORATION" TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "BROADWING CORPORATION" TO "BROADWING, LLC", FILED IN THIS OFFICE ON THE THIRTIETH DAY OF DECEMBER, A.D. 2008, AT 4:30 O'CLOCK P.M.



4234918 8100V

081239910

You may verify this certificate online
at corp.delaware.gov/authver.shtml

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 7057352

DATE: 01-02-09

PATENT
REEL: 025944 FRAME: 0479

STATE OF DELAWARE
CERTIFICATE OF CONVERSION
FROM A CORPORATION TO A
LIMITED LIABILITY COMPANY PURSUANT TO
SECTION 18-214 OF THE LIMITED LIABILITY ACT

- 1.) The jurisdiction where the Corporation first formed is Delaware.
- 2.) The jurisdiction immediately prior to filing this Certificate is Delaware.
- 3.) The date the corporation first formed is October 13, 2006.
- 4.) The name of the Corporation immediately prior to filing this Certificate is
Broadwing Corporation.
- 5.) The name of the Limited Liability Company as set forth in the Certificate of
Formation is Broadwing, LLC.

IN WITNESS WHEREOF, the undersigned have executed this Certificate on the
30th day of December, A.D. 2008.

By: 
Authorized Person

Name: Neil J. Eckstein
Print or Type

Delaware

PAGE 2

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF
DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND
CORRECT COPY OF CERTIFICATE OF FORMATION OF "BROADWING, LLC"
FILED IN THIS OFFICE ON THE THIRTIETH DAY OF DECEMBER, A.D.
2008, AT 4:30 O'CLOCK P.M.



4234918 8100V

081239910

You may verify this certificate online
at corp.delaware.gov/authver.shtml

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 7057352

DATE: 01-02-09

PATENT
REEL: 025944 FRAME: 0481

**CERTIFICATE OF FORMATION
OF
BROADWING, LLC**

The Certificate of Formation of Broadwing, LLC (the "Company") is being executed by the undersigned for the purpose of forming a limited liability company pursuant to the Delaware Limited Liability Company Act.

1. The name of the Company is:

BROADWING, LLC

2. The name and address, including street, number, city and county, of the registered agent of the Corporation in the State of Delaware is:

CORPORATION SERVICE COMPANY
2711 Centerville Road
Suite 400
Wilmington, DE 19808.

IN WITNESS WHEREOF, the undersigned has caused this Certificate of Formation to be duly executed as of the 30th day of December, 2008.



Neil J. Eckstein
Authorized Person