

02-28-2005

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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102949738

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Airflow Networks, Inc.

Execution Date(s) October 25, 2004

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Broadcom Corporation

Internal Address: _____

Street Address: 16215 Alton Parkway

City: Irvine

State: California

Country: United States Zip: 92618

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

To Be Assigned

02/22/2005 SHASSEN1 00000030 11059463

04 FC:802

40.00 DP

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

Internal Address: c/o Thomas C. Fiala

Street Address: 1100 New York Avenue, N.W.

City: Washington

State: D.C. Zip: 20005-3934

Phone Number: (202)371-2600

Fax Number: (202)371-2540

Email Address: tfiala@skgf.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1005
Expiration Date 08/2005

b. Deposit Account Number 19-0036
Authorized User Name SKGF PLLC

9. Signature:

Thomas C. Fiala
Signature

2/16/05
Date

Thomas C. Fiala
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

6

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT is made as of the 25 day of October 2004, from Airflow Networks, Inc., a corporation organized under the laws of Delaware, with an address at 455 West Maude Ave. Sunnyvale, CA 94085 ("Assignor") to Broadcom Corporation, a company existing pursuant to the laws of California, with an address at 16215 Alton Parkway, Irvine, California 92618-3616 ("Assignee").

WHEREAS, Assignor is the owner of the patents and patent applications (the "Patents") set forth in Exhibit A attached hereto.

WHEREAS, Assignor and Assignee have entered into a Letter Agreement dated as of October __, 2004, pursuant to which Assignor has agreed, *inter alia*, to grant and assign to Assignee all of Assignor's right title and interest in and to the Patents and Assignee desires to acquire the entire right, title and interest in and to the Patents.

NOW, THEREFOR, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

I. Assignor hereby irrevocably sells, transfers, conveys and assigns unto Assignee, its successors and assigns, Assignor's entire right, title and interest in and to the Patents and any continuations, divisions, reissues, or extensions of the Patents, including all past and future income, royalties, damages and payments due (including, rights to damages and payments for past, present or future infringements or misappropriations) with respect thereto, in each case, of Assignor in all countries relating to the Patents.

II. Assignor hereby authorizes the Commissioner of Patents and Trademarks of the United States and other empowered officials of the United States Patent and Trademark Office and/or the appropriate empowered officials other relevant jurisdictions outside the United States to record the transfer of the Patents to Assignee as assignee of Assignor's entire right, title and interest therein, in accordance with this Patent Assignment, and to issue to Assignee all letters patent which may issue with respect to the Patents.

RM
10/25/04

IN WITNESS WHEREOF, Assignor has caused these presents to be duly executed in a manner appropriate thereto as of the date first above written.

Assignor: AIRFLOW NETWORKS, INC.

By: Robert Machlin

Name: Robert Machlin

Title: President & CEO

October 25, 2004

Assignee: BROADCOM CORPORATION

By: Kelly Hale

Name: Kelly Hale

Title: I.P. Counsel

November 10, 2004

ACKNOWLEDGMENT

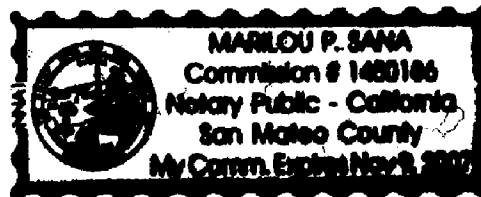
State of California)
County of Santa ^{MATEO} ~~Clara~~) ss:
)

On this 25th day of October 2004, before me, the undersigned, personally appeared Robert Nelson MacArthur, ☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature: _____

Notary Public



**EXHIBIT A
PURCHASED ASSETS**

Docket No.	Patent No.	Title	Filing Date	Issue Date
05878.P001	6,760,318	Receiver Diversity in a Communication System	Jan. 11, 2002	July 6, 2004
05878.P004	6,788,658	Wireless Communication System Architecture Having Split MAC Layer	Jan. 11, 2002	Sept. 7, 2004

Docket No.	Serial No.	Title	Filing Date
05878.P001D	10/133,789	Mobility Support Via Routing	Apr. 25, 2002
05878.P001PCT	PCT/US03/00783 (WO03061313)	Mobility Support Via Routing	Jan. 10, 2003
05878.P002	10/044,512	Location Tracking in a Wireless Communication System Using Power Levels of Packets Received by Repeaters	Jan. 11, 2002
05878.P003	10/044,175	Token-Based Receiver Diversity	Jan. 11, 2002
05878.P003PCT	PCT/US03/00782 (WO03061307)	Token-Based Receiver Diversity	Jan. 10, 2003
05878.P004PCT	PCT/US03/00790 (WO03060666)	Wireless Communication System Architecture Having Split MAC Layer	Jan. 10, 2003
05878.P006X (CIP of .P001)	10/133,804	Reconfiguration of a Communication System	Apr. 25, 2002
05878.P007	10/164,491	Virtual Switch	June 5, 2002
05878.P007PCT	PCT/US03/17916 (WO03105499)	Virtual Switch	June 5, 2003
05878.P008X (CIP of .P004)	10/661,107	A Single Frequency Wireless Communication System	Sept. 12, 2003
05878.P009X (CIP of .P004)	10/661,163	A Plug-n-Playable Wireless Communication System	Sept. 12, 2003
05878.P010	10/661,164	A Switch Having a Public Interface	Sept. 12, 2003

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05878.P011X (CIP of .P004)	10/661,218	Tunneling Protocols for Wireless Communications	Sept. 12, 2003
05878.P012X (CIP of .P004)	10/663,167	Tracking Multiple Interface Connections by Mobile Stations	Sept. 15, 2003

RECORDED: 02/16/2005

**PATENT
REEL: 016294 FRAME: 0791**