

Docket No.: 2087

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
POS/REV03

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

PATENTS ONLY

Tab settings → → → ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Neil HARPER
Martin DAWSON

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: March 17, 2009

2. Name and address of receiving party(ies):

Name: Andrew LLC

Internal Address:

Street Address: 1100 CommScope Place, SE

City: Hickory State: NC ZIP: 28602

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

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

12/406,378

Additional numbers attached? ☐ Yes ☒ No

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

Name: Van C. Ernest

Internal Address: Volentine & Whitt, PLLC.

One Freedom Square

Street Address: 11951 Freedom Drive, Suite 1260

City: Reston State: VA ZIP: 20190

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0238

9. Statement and signature.

DO NOT USE THIS SPACE

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Van C. Ernest

Name of Person Signing

Signature

March 19, 2009

Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22304-1450

PATENT

700405883

REEL: 022573 FRAME: 0033

CH \$40.00 500238 12406378

DOCKET NO. 2087

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to Andrew LLC, incorporated under the laws of the State of Delaware, having a place of business at 1100 CommScope Place, SE, Hickory, North Carolina 28602 (hereinafter "Andrew"), in furtherance of my/our obligations to Andrew, and do hereby assign and transfer to Andrew, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under application(s) for Letters Patent of the United States, and countries foreign thereto, entitled:

SYSTEM AND METHOD FOR CONCURRENTLY DETERMINING LOCATIONS OF
MOBILE DEVICE IN WIRELESS COMMUNICATION NETWORK

Filing date: March 18, 2009 Serial No. 12/406,378

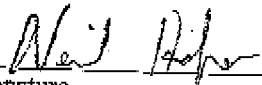
and the invention(s) and improvements(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application(s) for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize Andrew to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by Andrew, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made.

I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable in connection with this application and any continuing, divisional, reissue or foreign applications thereof, including all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application(s) and said Letters Patent, to Andrew, its successors, assigns, nominees or legal representatives. I/we agree to communicate to Andrew, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application(s) and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to cooperate fully to aid Andrew, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries.


Further, I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to Andrew, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvements(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

The undersigned hereby grant(s) the practitioners associated with the CUSTOMER NUMBER 86733 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.


Inventor's Signature

Inventor's Typed Name: Neil Harper

Date: 17 Mar 2009


Inventor's Signature

Inventor's Typed Name: Martin Dawson

Date: 17 MAR 2009