

ATTORNEY DOCKET NO.: 037-0001

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

John Carvalho

Additional name(s) of conveying party(ies) attached?

Yes No

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

Name: Cingular Wireless, L.L.C.

Internal Address: 5565 Glenridge Connector, Suite 1700

Street Address: 5565 Glenridge Connector, Suite 1700

City: Atlanta State: GA ZIP: 30342

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

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: January 1, 2004

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

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

A. Patent Application No.: 10/661,196

B. Patent No.:

Additional numbers attached? Yes No

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

Name Mark Zagorin
 Internal Address: Zagorin, O'Brien & Graham, L.L.P.
 Street Address: 7600B N. Capital of Texas Hwy, Suite 350
 City AUSTIN State TX ZIP 78731

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$ 40.00
- A check is enclosed for the Total Fee shown above
 - Please charge the Total Fee shown above to Deposit Account 50-0631
 - Authorized to charge additional fees to Deposit Account 50-0631

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8. Statement and signature.

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.

Mark Zagorin, Reg. No. 36,067
Name of Person Signing


Signature

1/8/04
Date

Total number of pages including cover sheet: 2

CH \$40.00 500631 10661196

SOLE/JOINT INVENTION
(Worldwide Rights)
Cingular Ref. No.: C02-0096-000

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHOD AND APPARATUS TO MAINTAIN NETWORK COVERAGE WHEN USING A TRANSPORT MEDIA TO COMMUNICATE WITH A REMOTE ANTENNA

for which I/We executed an application for United States Letters Patent concurrently herewith, or filed an application for United States Letters Patent on September 12, 2003 (Serial No. 10/661,196); and

WHEREAS, Cingular Wireless, L.L.C., a limited liability corporation of Delaware whose post office address is 5565 Glenridge Connector, Suite 1700, Atlanta, Georgia 30342 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional application Serial No., filed (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hands.

Name: John Carvalho
Address: 59 New Road
Ruscombe, Berkshire RG10 9LN
United Kingdom
Signed: [Signature]
Date: 7/1/04