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

1. Name of conveying party(ies): 5.304  
Ayman A. Mostafa  
Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

2. Name and address of receiving party(ies)  
Name: Cingular Wireless, LLC  
Internal Address: \_\_\_\_\_  
Suite 1700  
Street Address: 5565 Glenridge Conn.  
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: 05/03/04

4. Application number(s) or patent number(s): 10837933  
If this document is being filed together with a new application, the execution date of the application is: 05-02-04  
A. Patent Application No.(s) \_\_\_\_\_  
B. Patent No.(s) \_\_\_\_\_  
Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Cingular Wireless, LLC  
Internal Address: #920  
Street Address: 5565 Glenridge Conn.; #920  
City: Atlanta State: GA Zip: 30342

6. Total number of applications and patents involved: ☐  
7. Total fee (37 CFR 3.41).....\$ 40.00  
☐ Enclosed  
☒ Authorized to be charged to deposit account  
8. Deposit account number:  
50-2450

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9. Signature.  
Coulter C. Henry, Jr. [Signature] 05/02/2004  
Name of Person Signing Signature Date

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

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

05/07/2004 ECOOPER 00000001 502450 10837933

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PATENT  
REEL: 015299 FRAME: 0047

### ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:  
**SYSTEMS AND METHODS FOR INTERFERENCE CANCELLATION IN A RADIO RECIEVER SYSTEM**

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on [Date], 20[Year] (Serial No. [Text]); 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.

County of Fulton )  
 )  
 )  
State of Georgia )

ss.

Name: Ayman A. Mostafa  
Address: 6805 Weatherstone Way,  
Alpharetta, GA 30004  
Signed: Ayman Mostafa  
Date: May 3, 04

Subscribed and sworn to before me this 3<sup>rd</sup> day of May, 2004  
Linda S. Giles, Notary Public

Notary Public, Cobb County, Georgia

My Commission Expires March 16, 2008