			ATTORNEY DOCKET NO.: 037-000
9-12:03	09-23-20	03	U.S. DEPARTMENT OF COMMERCE 3ET Patent and Trademark Office
			EET Patent and Trademark Office
To the Honorable Commissioner of Patent			1 original documents or copy thereof.
1. Name of conveying party(ies):	10200012		ddress of receiving party(ies):
Ayman Mostafa and Mark Austin		Name:	Cingular Wireless, L.L.C.
		Internal Addre	ss: <u>5565 Glenridge Connector, Suite 1700</u>
Additional name(s) of conveying party(ies) a	attached? □Yes ⊠No	City: <u>Atlanta</u>	: <u>5565 Glenridge Connector, Suite 1700</u> State: <u>GA</u> ZIP: <u>30342</u> ne(s) & address(es) attached? ☐ Yes ⊠ No
3. Nature of Conveyance:			0 ===
Assignment Merg Security Agreement Char Other	nge of Name		61196 DTC
Execution Date: <u>9/11/03</u> , respectivel	у		
 Application number(s) or patent number(If this document is being filed toget respectively 		n, the execution d	late of the application is: $9/11/03$,
A. Patent Application No.:		B. Patent No	.:
101661196	Additional numbers atta	uched? Yes	🖾 No
5. Name and address of party to whom corre concerning document should be mailed:	espondence	6. Total numb	er of applications and patents involved: <u>1</u>
NameMark ZagorinInternal Address:Zagorin, O'Brien & GradingStreet Address:401 West 15th Street, SuiteCity_AUSTINState_TX	870		
	2fi/0/01	7. Total Fee (3	7 CER 2 41).
9/16/2003 SDENBOB1 00000025 10661196		A che	7 CFR 3.41): \$ _40.00 eck is enclosed for the Total Fee shown above se charge the Total Fee shown above to Deposit ecount 50-0631
FC:8021 40.00 OP		Auth Account	orized to charge additional fees to Deposit 50-0631
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	20 NOT 031		
8. Statement and signature.			
To the best of my knowledge and belie of the original document.			rrect and any attached copy is a true copy
Mark Zagorin, Reg. No. 36,067	_ Marz	2	9/12/03
Name of Person Signing	Si	gnature	Date
		Te	otal number of pages including cover sheet: 5
		<u> </u>	

Express Mail Label No.: EL989616970US
PATENT

REEL: 014502 FRAME: 0350

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 [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 Arithm	SS.	Name: Address:	Ayman Mostafa 201 Maner Terrace	
State of teorgia		Signed:	Smyrna, GA 30080	
	4 4	Date:	Sent Ileaz	
Subscribed and sworn to before me t	his <u>112</u> d ry Public	ay of		

Notary Public, Cobb County, Georgia My Commission Expires March 16, 2004

Page 1 of 2

PATENT REEL: 014502 FRAME: 0351

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

County of	County of)	Name:	Mark Austin
Subscribed and swom to before me this day of 20	·) ss.	Address:	103 Ortegon Street
Subscribed and sworn to before me this day of, 20	State of		Signed	Guaynabo, Puerto Rico 00966
Subscribed and swom to before me this day of, 20		,	Date:	
	Subscribed and sworn to befo	re me this day		, 20
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PATENT REEL: 014502 FRAME: 0352

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 [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 Glennidge 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, IWE 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 }	S S.	Name: Address:	Ayman Mostafa 201 Maner Terrace	<u></u>
) State of)		Signed: Date:	Smyma, GA 30080	
Subscribed and swom to before me this, Notary Publ	day	of		

Page 1 of 2

County of)	SS .	Name: Address:	Mark Austin 103 Ortegon Street	
) State of)		Signed: Date:	Guaynabo, Puerto Rico 00966	
Subscribed and sworn to before me this day of, 20				

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RECORDED: 09/12/2003