REC (Rev. 03/01)

12-15-2003



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

OMB No. 0651-0027 (exp. 5/31/2002) <u> 102622842</u> Tab settings ⇔ ⇔ ⇔ ▼ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: Cingular Wireless, LLC David SHIVELY Mel FRERKING Internal Address: \_\_\_\_\_\_ **Suite 1600** Additional name(s) of conveying party(ies) attached? Yes Vo 3. Nature of conveyance: ✓ Assignment Merger Street Address: 5565 Glenridge Conn. Change of Name Security Agreement City: Atlanta State: GA Zip: 30328 12/3/2003 Execution Date:\_ Additional name(s) & address(es) attached? Yes V No 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.(s) 29/180,872 B. Patent No.(s) Additional numbers attached? Yes No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ Cingular Wireless, LLC Enclosed Suite 920 Internal Address: Authorized to be charged to deposit account Attn: Linda Giles 8. Deposit account number: Street Address:\_\_\_5565 Glenridge Conn. 50-2450 City: Atlanta State: GA Zip: 30328 DO NOT USE THIS SPACE 9. Signature. 12/03/2003 €oulter C. Henry, Jr. Name of Person Signing Date

12/15/2003 ECDOPER

01 FC:8024

00000030 502450

29180872

Total number of pages including cover sheet, attachments, and documents: Mail decuments to be recorded with required cover sheet information to:

Commissioner of Patents & Trad Washington, D.C. 20231

> PATENT REEL: 014775 FRAME: 0387

SOLE/JOINT INVENTION (Worldwide Rights) Cingular Ref. No.: C02-0039-002

## **ASSIGNMENT**

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

## AUXILIARY ANTENNA FOR WIRELESS HANDSET HAVING AN INTERNAL 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	Cobb	)	Name:	David Shively	
		) ss.	Address:	1209 Bickham Way	
		)		Smyrna, GA 30080	
State of	Georgia	)	Signed:	David Slively	
			Date:	12/3/03	
Subscribed	and sworn to before me	this 3/4 tary Public	day of <u>Secem</u>	le, 20 <u>0 3</u>	

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

## SOLE/JOINT INVENTION

(Worldwide Rights) Cingular Ref. No.: C02-0039-002

County of	Gwinnett	_ )	Name:	Mel Frerking					
		) ss.	Address:	2566 Bailey Drive					
	_	)		Norcross, GA 30071					
State of	Georgia	_)	Signed:	Many V. Justing					
			Date:	December 3, 2003					
Subscribed and sworn to before me this 3rd day of Secondary, 2003									

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

Page 2 of 2

PATENT REEL: 014775 FRAME: 0389