Francis A. Sirr

Name of Person Signing

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner on accuss and mademarks	rease record the attached original documents or copy thereof.	
Name of conveying party(ies): Jonathan Lee Sullivan Douglas Kenneth Rosener	Name and address of receiving party(ies) Name: _Centurion Wireless Technologies, Inc. Internal Address:	
Additional name(s) of conveying party(les) attached? Yes No	Ü	
3. Nature of conveyance:	<u> </u>	
✓ Assignment Merger		
Security Agreement Change of Name	Street Address: 3425 North 44th Street	
Other		
	City: Lincoln State: NE Zip: 68504	
Execution Date: Oct. 31, 2002 and Nov. 5, 2002	Additional name(s) & address(es) attached? Yes V	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new app	lication, the execution date of the application is: 11/12/02	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers a	attached? Yes No	
5. Name and address of party to whom correspondence		
concerning document should be mailed: Name: Francis A. Sirr	7. Total fee (37 CFR 3.41)\$40.00	
Holland & Hart LLP Internal Address:	✓ Enclosed	
internal Address.	Authorized to be charged to deposit account	
Street Address: P.O. Box 8749	8. Deposit account number:	
City: Denver State: CO Zip: 80201-8749		
DO NOT U <u>S</u>	E THIS SPACE	
9. Signature.		

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Signature

REEL: 013487 FRAME: 0452

November 12, 2002

Date

ASSIGNMENT

WHEREAS, we, Jonathan Lee Sullivan of 3762 Mohawk Street, Lincoln, Nebraska 68510 and Douglas Kenneth Rosener of 315 Getchell Street, Santa Cruz, California 95060, respectively, have made a certain new and useful invention relating to a PLANAR INVERTED-F ANTENNA INCLUDING A MATCHING NETWORK HAVING TRANSMISSION LINE STUBS AND CAPACITOR/INDUCTOR TANK CIRCUITS, for which we are making or we have made application for Letters Patent of the United States, said application being identified by Attorney File No. 38105.830007.001, in the law firm of Holland & Hart LLP, P.O. Box 8749, Denver, Colorado 80201 and which is executed concurrently herewith, and

WHEREAS, we now own the entire right, title and interest therein; and

WHEREAS, Centurion Wireless Technologies, Inc. (hereinafter "Assignee"), a Delaware corporation, whose post office address is 3425 North 44th Street, Lincoln, Nebraska 68504, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, for valuable consideration, receipt and adequacy of which is hereby acknowledged, we have sold, assigned, and set over, and by these presents do hereby sell, assign, and set over, unto the said Assignee, and said Assignee's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned Assignee, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with the said Assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, continuation-in-part, renewal, continuing, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said invention, and in enforcing any rights or chose in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

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PATENT REEL: 013487 FRAME: 0453 IN WITNESS WHEREOF, and having read this entire document including all prior pages, I have hereunto set my hand and affixed my seal on the date hereinafter set forth.

Date: 10-31-02

Jonathan Lee Sullivan

STATE OF	Nebraska)
) ss
COUNTY OF	Lancaster	j

Before me, a Notary Public in and for said County and State, personally appeared Jonathan Lee Sullivan known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 31st day of October, 2002.

A 55115	
GENE	RAL NOTARY - State of Nebraska
	FORREST F. HOWELL
	My Comm. Exp. Aug. 29, 2005

Notary Public

My Commission Expires: 8 29 05

ASSIGNMENT

WHEREAS, we, Jonathan Lee Sullivan of 3762 Mohawk Street, Lincoln, Nebraska 68510 and Douglas Kenneth Rosener of 315 Getchell Street, Santa Cruz, California 95060, respectively, have made a certain new and useful invention relating to a PLANAR INVERTED-F ANTENNA INCLUDING A MATCHING NETWORK HAVING TRANSMISSION LINE STUBS AND CAPACITOR/INDUCTOR TANK CIRCUITS, for which we are making or we have made application for Letters Patent of the United States, said application being identified by Attorney File No. 38105.830007.001, in the law firm of Holland & Hart LLP, P.O. Box 8749, Denver, Colorado 80201 and which is executed concurrently herewith, and

WHEREAS, we now own the entire right, title and interest therein; and

WHEREAS, Centurion Wireless Technologies, Inc. (hereinafter "Assignee"), a Delaware corporation, whose post office address is 3425 North 44th Street, Lincoln, Nebraska 68504, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, for valuable consideration, receipt and adequacy of which is hereby acknowledged, we have sold, assigned, and set over, and by these presents do hereby sell, assign, and set over, unto the said Assignee, and said Assignee's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned Assignee, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with the said Assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, continuation-in-part, renewal, continuing, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said invention, and in enforcing any rights or chose in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

PATENT REEL: 013487 FRAME: 0456

pages, I have hereunto set my hand and at	ffixed my seal on the date hereinafter set forth.
Date:	Douglas Kenneth Rosener

IN WITNESS WHEREOF, and having read this entire document including all prior

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PATENT Attorney File No. 38105.830007.001

STATE OF	Nebras ka)
COUNTY OF	Lancaster) ss.

Before me, a Notary Public in and for said County and State, personally appeared Douglas Kenneth Rosener known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this <u>Bth</u> day of <u>November</u>, 2002.

GENERAL NOTARY - State of Nebraska FORREST F. HOWELL My Comm. Exp. Aug. 29, 2005

Notary Public

My Commission Expires: 8 29 05

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PATENT REEL: 013487 FRAME: 0458