FCRN- PTO-1619A Expires 06/30/99 Ord 8 0651-0027	05-04-2001	U.S. Department of Commerce Patent and Trademark Office PATENT
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1 22.01	RECORDATION FORM COVER SHEET	-
TO: The Commissioner of Patents	PATENTS ONLY and Trademarks: Please record the attached origin	al document(s) or copy(ies).
Submission Type	Conveyance Type	
Vew New	Assignment Securi	ity Agreement
Resubmission (Non-Recordat	ion) License Chang	e of Name
Correction of PTO Error Reel # Frame #	Merger Other	
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Reel # Frame #	Departmental File	e Secret File
Conveying Party(ies)	Mark if additional names of convey	ying parties attached Execution Date Month Day Year
Name (line 1) Douglas R.B. Den	ning	4/03/01
Name (line 2)		
Second Party		Execution Date Month Day Year
Name (line 1) Dax Craig		4/03/01
Name (line 2)		
Receiving Party	Mark if additional r	names of receiving parties attached
Name (line 1) Centurion Wireles	s Technologies, Inc.	If document to be recorde is an assignment and the
		receiving party is not domiciled in the United
Name (line 2)		States, an appointment of a domestic representative is attached
Address (line 1) 3425 N. 44th Stree	et	(Designation must be a separate document from
Address (line 2)		Assignment.)
	Nebraska	68504
Address (line 3) Lincoln	State/Country	Zip Code
Domestic Representative N	ame and Address Enter for the first Recei	iving Party only.
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Public burden reporting for this collection of inform gathering the data needed to complete the Cover S	nation is estimated to average approximately 30 minutes per Cover Sheet to be sheet. Send comments regarding this burden estimate to the U.S. Patent and Tri gulatory Affeirs, Office of Management and Budget, Paperwork Reduction Proje r, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO R to be procorded with required cover sheet(s) info	Act (0651-0027), Washington, D.C. 20503. See OMB ACT (0651-0027), Washington, D.C. 20503. See OMB ACCORD ASSIGNMENT DOCUMENTS TO THIS ADDRE
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FOPM PTC Expires 06/30/99 OMB 0651-0027		Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspond	ent Name and Address	Area Code and Telephone Nu	umber 303-473-2708
Name	Earl C. Hancock		
Address (line 1)	Holland & Hart LLP		
Address (line 2)	P.O. Box 8749		
Address (line 3)	Denver, Colorado 80201		
Address (line 4)			
Pages	Enter the total number of p including any attachments	bages of the attached conveyance s.	document #7
	Number(s) or Patent Nu	· · · ·	Mark if additional numbers attached
	ent Application Number or the ent Application Number(s)	e Patent Number (DO NOT ENTER BOTH)	numbers for the same property). Patent Number(s)
09/155,831			
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	s being filed together with a <u>new</u> Pa t named executing inventor.	tent Application, enter the date the patent	application was <u>Month Day Year</u>
Patent Coop	eration Treaty (PCT)		
	r PCT application number	PCT PCT	
	<u>if</u> a U.S. Application Numb not been assigned.	PCT PCT	PCT
Number of F	Properties Enter the t	otal number of properties involve	.d. #1
Fee Amount	Fee Amoun	t for Properties Listed (37 CFR 3	.41): \$40.00
Method	of Payment: End	closed 🚺 Deposit Account 🛛	
Deposit (Enter for	Account payment by deposit account or if ac	ditional fees can be charged to the accoun Deposit Account Number:	# 08-2623
		Authorization to charge additional f	ees: Yes No
Statement a	nd Signature		
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	Earl C. Hancock	Sec e. m	4/23/01
	of Person Signing	Signature	Date

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FORM PTO-16 Expires 06/30/99 OMB 0651-0027	RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY		U.S. Department of Commerce Patent and Trademark Office PATENT
Conveying Pa Enter additional Co	onveying Parties	ties attached	Execution Date Month Day Year
Name (line 1)	bert E. Munson		4/10/01
Name (line 2)			Execution Date Month Day Year
Name (line 1) Jos	sesph T. Negler		4/09/01
Name (line 2)			Execution Date
Name (line 1)			Month Day Year
Name (line 2)]
Receiving Par	ty(ies) Mark if additional names of r	receiving par	ties attached
Enter additional R	eceiving Party(ies)		If document to be recorded
Name (line 1)			is an assignment and the receiving party is not
Name (line 2)			domiciled in the United States, an appointment of a domestic representative
Address (line 1)			is attached. (Designation must be a separate
Address (line 2)			document from Assignment.)
Address (line 3)	City State/Country	Zip C	ode
Name (line 1)			If document to be recorded is an assignment and the
Name (line 2)			receiving party is not domiciled in the United States, an appointment of a
Address (line 1)			domestic representative is attached. (Designation must be a separate document from
			be a separate document nom Assignment.)
Address (line 2)] 	
Address (line 3)	City State/Country		Code
Application N Enter either the	Iumber(s) or Patent Number(s) Mark if additional num Patent Application Number or the Patent Number (DO NOT ENTER BOTH num	mbers for the	same property).
Pa	atent Application Number(s)	Patent Nur	
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DEMING

2 002/003

PATENT Attorney Docket No. 30105.830002.000 EXPRESS MAIL NO. EL539957705US

ASSIGNMENT

WHEREAS, we, DOUGLAS R.B. DEMING, DAX (NMN) CRAIG, ROBERT E. MUNSON and JOSÉPH T. NEGLER, having residence addresses as identified in conjunction with our respective signatures below, have made a certain new and useful invention relating to a MICROSTRIP WIDE BAND ANTENNA AND RADOME, for which we have made application for Letters Patent of the United States, said application being identified by Docket No. 38105.830002.000, in the law firm of Holland & Hart LLP, 555 Seventeenth Street, Suite 3200, Denver, Colorado, and which Was filed in the U.S. Patent and Trademark Office on October 6, 1998, as Serial No. 09/155,831, and which is a continuation-in-part application of U.S. Serial No. 08/629,230 filed April 8, 1996, now U.S. Patent 5,734,350 issued March 31, 1998;

WHEREAS, we now own the entire right, title and interest in the new matter contained in said patent application Serial No. 09/155,031; and

WHEREAS, Centurion Wireless Technologies, Inc. (hereinafter "Assignee"), a Delaware corporation, whose post office address is 3425 N. 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 the receipt and adequacy of which we acknowledge, we have sold, assigned, and set over, and by these presents do hereby sell, assign, and set over, unto 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 abovementioned 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

Page 1 of 2

DEMING

04/03/2001 12:00 FAX 303 473 2720

HOLLAND & HART LLP

Ø003/003

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 choices 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.

IN WITNESS WHEREOF, we acknowledge having read this entire document including the prior pages and have hereunto set our hands and affixed our seals on the date hereinafter set forth.

Date: 24-3-0	Douglas R.B. Deming
Residence Address:	60 Hale Noho PI Kiber, HI 96753
Date:	Dax Craig
Residence Address:	3869 Paseo Del Prado Boulder, Colorado 80301
Date:	Robert E. Munson
Residence Address;	7355 Valmont Road Boulder, Colorado 80301
Date:	JOSEPH T. NEGLER
Residence Address:	7243 Sienna Way Boulder, Colorado 80301

Page 2 of 2

PATENT Attorney Docket No. 38105.830002.000 EXPRESS MAIL NO. EL539957785US

ASSIGNMENT

WHEREAS, we, DOUGLAS R.B. DEMING, DAX (NMN) CRAIG, ROBERT E. MUNSON and JOSEPH T. NEGLER, having residence addresses as identified in conjunction with our respective signatures below, have made a certain new and useful invention relating to a MICROSTRIP WIDE BAND ANTENNA AND RADOME, for which we have made application for Letters Patent of the United States, said application being identified by Docket No. 38105.830002.000, in the law firm of Holland & Hart LLP, 555 Seventeenth Street, Suite 3200, Denver, Colorado, and which was filed in the U.S. Patent and Trademark Office on October 6, 1998, as Serial No. 09/155,031, and which is a continuation-in-part application of U.S. Serial No. 08/629,230 filed April 8, 1996, now U.S. Patent 5,734,350 issued March 31, 1998;

WHEREAS, we now own the entire right, title and interest in the new matter contained in said patent application Serial No. 09/155,831; and

WHEREAS, Centurion Wireless Technologies, Inc. (hereinafter "Assignee"), a Delaware corporation, whose post office address is 3425 N. 44th Street, Lincoln, Nebraska 56504, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

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Page 1 of 2

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IN WITNESS WHEREOF, we acknowledge having read this entire document including the prior two pages and have hereunto set our hands and affixed our seals on the date hereinefter set forth.

Date:	Douglas R.B. Deming
Residence Address:	
Date: <u>4/3/01</u>	Dax Craco
Residence Address:	3869 Paseo Del Prado Boulder, Colorado 80301
Daro: 4/10/20	el Robert E. K. Mason
Residence Address:	7355 Valmont Road Boulder, Colorado 80301

Date: 4/9/01

Residence Address:

7243 Sienna Way Boulder, Colorado 80301

Page 2 of 2

PATENT REEL: 011745 FRAME: 0174

RECORDED: 04/23/2001