	07-27-2	2005	SHEET		
To the Honorable commissioner of Please record the attached origin 1. Name of conveying party(ies): Waldemar Kunysz Earl Badger	103048		address of receiving p	arty(ies):	13010 US PTO 11/184676
David Plamondon Additional name(s) of conveying party(ies) attached? Yes	XNo	Street Add	lress: 1120 68 th Ave	nue, N.E.	
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other			Alberta, Canada ame(s) & address(es)	Zip: ´	T2D 8M5
Execution Date: July 18, 2005		Attached?	Yes X No		
4. Application number(s) or patent nu If this document is being filed toge date of the application is: July 18 A. Patent Application No.(s)	ther with a new a	pplication, the			
Additional	numbers attached		YesXNo		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:			
Name: Rita M. Rooney		7. Total fee (37 CFR 3.41) \$40.00 X Enclosed			
Street Address: Cesari and McKenna, LLP 88 Black Falcon Avenue City: Boston State: MA Zip: 02210		Authorized to be charged to deposit Account 8. Deposit account no. 03-1237 (Attach duplicate copy of this page if paying by deposit account)			
	DO NOT U	SE THIS SPA	CE		
07/21/2005 FMETEKI1 00000012 11184676					
9. Statement and signature. To the best of my knowledge and belief, the copy of the original document.	ne foregoing informa	tion is true and c	orrect and any attached co	py is a true	
Rita M. Rooney, Reg. No. 30,585		Rooney	July 19, 20	05	· · · · · · · · · · · · · · · · · · ·
Name of Person Signing	/ Signatur	re ' U	Date Total number of pag	ges comprising	g cover sheet: 1

PATENTS 16437-0225

ASSIGNMENT

Whereas We, Waldemar Kunysz, whose residence address is 572 Sunmills Drive, S.E., Calgary, Alberta, CANADA T2X 3B3, Earl Badger, whose residence address is 446 29th Avenue NW, Calgary, Alberta, T2K 0K6, Canada, and David Plamondon, whose residence address is 419 54th Avenue NW, Calgary, Alberta, T2K 0K6, Canada, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled LEAKY WAVE ANTENNA WITH RADIATING STRUCTURE INCLUDING FRACTAL LOOPS, identified by Cesari and McKenna File No. 16437-0225, which application was executed by us on July 18, 2005; and

Whereas NovAtel Inc., whose address is 1120 68th Avenue, N.E., Calgary, Alberta, Canada T2D 8M5, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made;

PATENT REEL: 016797 FRAME: 0976

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and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

July 18, 2005

Waldemar Kunysz, Inventor

Jan 18/05

Earl Badge, Inventor

July 18 2005

RECORDED: 07/19/2005

David Plamondon, Inventor