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SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY DATA							
N			lame	Execution Date			
Roland E. Williams				07/04/1990			
Michael R. Lee				06/26/1990			
Dan M McDonald				06/26/1990			
RECEIVING PARTY DATA							
Name: NovAtel Communications Ltd.							
Street Address:	1020 64th Avenue, N.E.						
City:	Calgary						
State/Country:	CANADA						
PROPERTY NUMBERS Total: 1							
Property Type			Number		15		
Patent Number: 5915		59152	215		5915215		
CORRESPONDENCE DATA							
Fax Number: (650)856-3919 Correspondence will be sent via US Mail when the fax attempt is unsuccessful 0							
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.							
Phone:(650) 856-3915Email:Isherry@thelen.com							
Correspondent Name: Leah Sherry							
Address Line 1: 2225 E. Bayshore Road							
Address Line 2: Suite 210							
Address Line 4: Palo Alto, CALIFORNIA 94303							
ATTORNEY DOCKET NUMBER:			650001-231				
NAME OF SUBMITTER:			Leah Sherry				
Total Attachments: 4 source=WilliamstoNovAtel#page1.tif source=WilliamstoNovAtel#page2.tif PATENT							

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RECORDATION FORM COVER SHEET					
PATENTS ONLY					
To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies): Roland E. Williams Michael R. Lee Dan M. McDonald	2. Name and address of receiving party(ies) Name: NovAtel Communications Ltd.				
Additional name of conveying party(ies) attached? Yes X No	Internal Address:				
3. Nature of conveyance: Execution Date(s)_07/04/90; 06/26/90; 06/26/90	Street Address: 1020 64 th Avenue, N.E.				
Assignment Merger	City: Calgary				
Government Interest Assignment	State: Alberta				
Executive Order 9424, Confirmatory License	Country: Canada Zip:				
Other	Additional Name(s) & address(es) attached? 🗌 Yes 🔯 No				
4. Application number(s) or patent number(s):A. Patent Application No.(s)	This document is being filed together with a new application. B. Patent No.(s) 5,915,215				
Additional numbers atta	iched? 🗌 Yes 🖾 No				
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: <u>1</u>				
Name: Leah Sherry	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00				
Internal Address: <u>Thelen Reid Brown Raysman & Steiner</u>	Authorized to be charged by credit card				
LLP	Authorized to be charged to deposit account				
Of and Address 2005 E. Develope Deed Suite 210	Enclosed				
Street Address: 2225 E. Bayshore Road, Suite 210	None required (government interest not affecting title)				
City: Palo Alto	8. Payment Information				
State <u>: CA</u> Zip: <u>94303</u>	a. Credit Card Last 4 Numbers				
Phone Number : (650) 856-3911	Expiration Date				
Fax Number: (650) 856-3919	b. Deposit Account Number <u>502811</u>				
Email Address: Isherry@thelen.com	Authorized User Name Leah Sherry				
9. Signature :	August 8, 2007				
Leah Sherry	Date Total number of pages including cover				
Name of Person Signing sheet, attachments, and documents 4					

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS we, ROLAND E. WILLIAMS, who resides at 44 Cedarbrook Close SW, Calgary, in the Province of Alberta, Canada, MICHAEL R. LEE, who resides at 2411 - 54 Avenue SW, Calgary, in the Province of Alberta, Canada, and DAN M. McDONALD, who resides at 1176 Northmount Drive NW, Calgary, in the Province of Alberta, Canada, have made certain inventions and/or discoveries set forth in an application for Letters Patent of the United States of America entitled PRIVATE CELLULAR TELEPHONE SYSTEM, identified by Nutter, McClennen & Fish File No. 16437-64, and which application was filed on May 2, 1990, with the United States Patent Office and given Serial Number 07/517,923; and

WHEREAS NOVATEL COMMUNICATIONS LTD., whose address is 1020 - 64th Avenue, N.E., Calgary, in the Province of Alberta, Canada, and who, 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 reservations:

1. Assign, transfer and convey to Assignee the 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 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

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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; 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 signed our names below, on the dates indicated next to our names/////

Date -06-2

Date

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90-6-26

E. Williams Roland

Tee

Michael

Dan M. McDonald

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County of	
On this day of day of day of to make appeared Roland E. Williams, to make the person described in and who executions trument, and he acknowledged the structure of the structure	, 1990, before me own and known to me to be ted the foregoing ame to be his free act
instrumenc,	
and deed.	Notary Public Notary Public KATHRYN A. HEATH Commissioner for Gather, Notery Public in and for the Province of Alberta. In and for the Province of Alberta.
[seal]	In and for the Prevince of Alberta My Commission Expires at the Plaasure of the Alberta Attorney General.
, ss.	
Country of	, 1990, before me
On this day of appeared Michael R. Lee, to we know person described in and who execute and he acknowledged the same to be	n and known to me to ment,
and he acknowledged	Notary Public Notary Public KATHRYN A HEATH Commissioner for Cuthe, Hotery Public Commissioner for Cuthe, Hotery Public
[seal]	In and for the Product of the Fleasure My Commission Expires at the Fleasure of the Alberta Attorney General.
county of Allerter, launder	
On this 26 day of <u>Management</u> appeared Dan M. McDonald, to me kinche person described in and who e instrument, and he acknowledged t	, 1990, before me nown and known to me to be xecuted the foregoing he same to be his free act
and deed.	O-O D
[seal] -3-	KATHRYN A. HEATH Commissioner for Gaths, Notory Public in and for the Province of Alberta. My Commission Expires at the Pleasure of the Alberta Attorney General.

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RECORDED: 08/08/2007