FORM PTO-1595 1-31-92 3.5.01

Washington, D.C. 20503

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket No. 194/195 101651750				
	the Honorable Commissioner of Patents and Trademarks. Pleas			
1.	Name of conveying party(ies): OMNIPOINT CORPORATION Additional_name(s) of conveying party(ies) attached?	Name and address of receiving party: Name: OMNIPOINT TECHNOLOGIES, INC.		
3.	Yes No	Internal Address:		
J.	Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name	City:State: Zip:		
	Other	Street Address: 1365 Garden of the Gods Road		
	Execution Date: June 26, 2000	City: Colorado Springs State: CO Zip: 80907		
		Additional name(s) & address(es) attached? Yes No		
4.	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).: 07/562,867	B. Patent No(s).: <u>5,081,642</u>		
Additional numbers attached? Yes No				
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
	Name: Steven D. Hemminger	7. Total fee (37 CFR 3.41): \$ 40.00 € ☐ Enclosed		
	Internal Address: LYON & LYON LLP 633 West Fifth Street, Suite 4700 Los Angeles, CA 90071-2066	□ Charge this Deposit Account if any additional fee is required		
		8. Deposit Account Number: 12-2475		
	DO NOT USE	THIS SPACE		
9. Statement and signature:				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date:				
Ste	eyen D. Hemminger, Reg No. 30,755			
Total number of pages including cover sheet: 3				
ON	ИВ No. 0651-0011 (exp. 4/94)			
	Do not detact Mail documents to be recorded with required cover sheet info	ch this portion rmation to:		
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		ed to average about 30 minutes per document to be recorded, ata needed, and completing and reviewing the sample cover sheet. atent and Trademark Office, Office of Information Systems, PK2- ement and Budget, Paperwork Reduction Project, (0651-0011),		

PATENT REEL: 011601 FRAME: 0977

ASSIGNMENT

WHEREAS, OMNIPOINT CORPORATION, c/o VOICESTREAM WIRELESS
CORPORATION, 3650 131st Avenue SE, Bellevue, Washington 98006, a Delaware corporation, being the owner of the patent application titled "RECIPROCAL SAW CORRELATOR METHOD AND APPARATUS", having U.S. Patent Application Serial No. 07/562,867, and filed 08/06/1990, which United States Letters Patent issued on 01/14/1992 as U.S. Patent No. 5,081,642; and

WHEREAS, OMNIPOINT TECHNOLOGIES, INC., a Delaware corporation, having a place of business at 1365 Garden of the Gods Road, Colorado Springs, Colorado 80907, is desirous of acquiring the exclusive right, title and interest in and to said patent application and in and to any Letters Patent to be granted thereon and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto; and

WHEREAS I, DAVID A. MILLER, hereby acknowledge that I am Vice President and Assistant Secretary of Omnipoint Corporation and am authorized to execute this assignment of rights, title and interest in and to said patent application and to any patents resulting therefrom; and

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, OMNIPOINT CORPORATION does hereby sell, assign, transfer and set over unto said OMNIPOINT TECHNOLOGIES, INC., its successors and assigns, the entire right, title and interest in and to said patent application, and in and to any and all Letters Patent to be granted thereon and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also including all priority rights under the International Convention for the protection of industrial property for every member country, and all

PATENT REEL: 011601 FRAME: 0978 applications for patents heretofore or hereafter filed for any invention in any foreign countries and all patents (including all extensions, renewals and reissues thereof) granted on said application in any foreign countries to be held and enjoyed to the full term(s) for which the application or other grants of legal protection is entitled; and I hereby authorize and request the Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications, to issue all patents for any invention based on aforesaid application to OMNIPOINT TECHNOLOGIES, INC., its successors and assigns, in accordance with this Assignment.

Executed at BELLEVUE, WASHINGTON, this day of June, 2000)_
10m	
David A. Miller	
Vice President and Assistant Secretary	

STATE OF WASHINGTON) ss.
COUNTY OF KING)

RECORDED: 03/05/2001

On this Lithday of ______, 2000, before me, a Notary Public, State of Washington, duly commissioned and sworn, personally appeared DAVID A. MILLER known to me to be the person whose name is subscribed to in the within instrument and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in the day and year first above written.

NOTARY PUBLIC

OMNIPOINT CORPORATION

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PATENT REEL: 011601 FRAME: 0979