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FORM I	PTO-1595	RECO	08-09	-1999	, T	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
1-51-92	•	KLOO			•	Patent and Trademark Office
	No. 226/201	(5)	1 10810) 11011 80101 (1081 11001	1015 11010 11010 11010 0111 1001		
To the Honorable Commissioner of Patents ar 1. Name of conveying party(ies): 101112226 riginal documents or copy thereof. 2. Name and address of receiving party:						
C A	OMNIPOINT TECHNOLOGY HOLDINGS, INC. Additional name(s) of conveying party(ies) attached? Yes No			Name: OMNIPOIN Internal Address:	I IECHNOLO	GIES TO E C TO W
1	lature of conveyance: ☐ Assignment ☐ Security Agreement ☐ Other	signment			Sta 55 Garden of th	te:4 zip:4 ne Gods Road
E	Execution Date: July 30, 1999			City: Colorado Springs State: CO Zip: 80907		
4	Additional name(s) & address(es) attached?					
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. P	Patent Application No(s). 09/128,739			B. Patent No(s).:		
Additional numbers attached? ☐ Yes ☒ No						
C	Name and address of party to whom correspondence concerning document should be mailed: Name: Steven D. Hemminger, Esq.			6. Total number of	of applications	and patents involved: 1
				7. Total fee (37 CFR 3.41): \$40.00 Enclosed		
lr.		633 West Fifth Street, Suite 47 Los Angeles, CA 90071-2066			nis Deposit Acc I fee that may l	count the \$40.00 fee and any be 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: July 30, 1999 Type V McKernan, Reg. No. 41,986						
Total number of pages including cover sheet: 7						
OMB I	No. 0651-0011 (exp. 4/94	4)				
Do not detach this portion Mail documents to be recorded with required cover sheet information to:						
05/1999 NTHAI1 00000128 122475 09128739 Commissioner of Patents and Trademarks						
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Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503						

PATENT REEL: 010142 FRAME: 0958

ASSIGNMENT

WHEREAS, OMNIPOINT TECHNOLOGY HOLDINGS, INC., (formerly known as OMNIPOINT TECHNOLOGIES, INC.), a Delaware corporation having a principal place of business at 1365 Garden of the Gods Road, Colorado Springs, Colorado 80907, being the owner of the patent application titled "Efficient Error Control for Wireless Packet Transmissions", having U.S. Patent Application Serial No. 09/128,739; and

WHEREAS, ownership of U.S. Patent Application Serial No. 09/128,739 is evidenced by the recorded assignment from the named inventors to OMNIPOINT CORPORATION at Reel 9727, Frame 0629, and by the assignment from OMNIPOINT CORPORATION to OMNIPOINT TECHNOLOGIES, INC. (now known as OMNIPOINT TECHNOLOGY HOLDINGS, INC.), which has been sent for recordation under separate cover, copy attached herewith; and

WHEREAS, OMNIPOINT TECHNOLOGIES, INC. (formerly known as OMNIPOINT TECHNOLOGIES II, INC.), a Delaware corporation, having a place of business at 1365 Garden of the Gods Road, Colorado Springs, Colorado, 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, BLAKE C. BUTCHER, hereby acknowledge that I am Senior Director of Finance and Administration of OMNIPOINT TECHNOLOGY HOLDINGS, INC., 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 TECHNOLOGY HOLDINGS, INC. does hereby sell, assign, transfer and set over unto said OMNIPOINT TECHNOLOGIES, INC. (formerly known as OMNIPOINT TECHNOLOGIES II, INC.), its successors and assigns, the full and exclusive 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 applications for patents heretofore or hereafter filed for any invention in the PCT and 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. (formerly known as OMNIPOINT TECHNOLOGIES II, INC.), its successors and assigns, in accordance with this Assignment.

OMNIPOINT TECHNOLOGY HOLDINGS, INC. hereby covenants that no assignment, sale, agreement or encumbrances has been or will be made or entered which would conflict with this Assignment.

Executed at Colorado Springs, Colorado, this 2 day of July, 1999.

Blake C. Butcher

Senior Director of Finance and Administration OMNIPOINT TECHNOLOGY HOLDINGS, INC.

STATE OF COLORADO)
) ss.
COUNTY OF EL PASO)

On this day of July, 1999, before me, a Notary Public, State of Colorado, duly commissioned and sworn, personally appeared BLAKE C. BUTCHER 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 Colorado Springs, Colorado, the day and year first above written.

NOTARY PUBLIC



My Commission Expires 04/06/2002

ASSIGNMENT

WHEREAS, OMNIPOINT CORPORATION, a Delaware corporation having a principal place of business at 3 Bethesda Metro Center, Suite 400, Bethesda, Maryland, being the owner of the patent application titled "Efficient Error Control for Wireless Packet Transmissions", having U.S. Patent Application Serial No. 09/128,739; and

WHEREAS, OMNIPOINT TECHNOLOGIES, INC., a Delaware corporation, having a place of business at 1365 Garden of the Gods Road, Colorado Springs, Colorado, 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, EVELYN GOLDFINE, hereby acknowledge that I am Assistant Corporate 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 full and exclusive 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 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.

OMNIPOINT CORPORATION hereby covenants that no assignment, sale, agreement or encumbrances has been or will be made or entered which would conflict with this Assignment. Executed at Boston, Massachusetts, this _____ day of May, 1999. **Assistant Corporate Secretary** OMNIPOINT CORPORATION STATE OF MASSACHUSETTS) ss. **COUNTY OF MIDDLESEX** On this _____ day of May, 1999, before me, a Notary Public, State of Massachusetts, duly commissioned and sworn, personally appeared EVELYN GOLDFINE known to me to be the person whose name is subscribed to in the within instrument and acknowledged to me that she executed the same. IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official _____, the day and year first above written.