

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ronald W. Gilbert	05/14/2004
Curtis Lee Carrender	04/14/2004
Gordon A. Anderson	05/18/2004
Kerry D. Steele	05/06/2004

RECEIVING PARTY DATA

Name:	Battelle Memorial Institute
Street Address:	Post Office Box 999
Internal Address:	Intellectual Property Services (K1-53), Pacific Northwest Division
City:	Richland
State/Country:	WASHINGTON
Postal Code:	99352

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10762585

CORRESPONDENCE DATA

Fax Number: (206)682-6031

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

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Address Line 2: Suite 6300

Address Line 4: Seattle, WASHINGTON 98104-7092

NAME OF SUBMITTER:

E. Russell Tarleton

Total Attachments: 3

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PATENT  
REEL: 014854 FRAME: 0016

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## ASSIGNMENT

WHEREAS, we, Ronald W. Gilbert, Curtis Lee Carrender, Gordon A. Anderson, and Kerry D. Steele (hereinafter referred to as ASSIGNORS), having mailing addresses of 510A San Pablo Court, Morgan Hill, CA 95037; 18410 Butterfield Blvd., Suite 150, Morgan Hill, CA 95037; 1104 Christopher Lane, Benton City, WA 99320; and 709 W. Grand Ronde Avenue, Kennewick, WA 99336, respectively, are the joint inventors of an invention entitled "MULTI-MODE RADIO FREQUENCY DEVICE," as described and claimed in the specification for which an application for United States letters patent was filed on January 21, 2004 and assigned Application No. 10/762,585;

WHEREAS, Battelle Memorial Institute (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at Intellectual Property Services (K1-53), Pacific Northwest Division, Post Office Box 999, Richland, WA 99352, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date 5/14/04  
 State of California  
Santa Clara  
 County of Santa Clara

Ronald W. Gilbert  
 Ronald W. Gilbert

SS.



I certify that I know or have satisfactory evidence that Ronald W. Gilbert is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 05/14/04  
 Signature of Notary Public Michelle Ann Hill  
 Printed Name Michelle Ann Hill  
 My appointment expires 02-20-08

Date 4-14-04  
 State of California  
Santa Clara  
 County of Santa Clara

Curtis Lee Carrender  
 Curtis Lee Carrender

SS.



I certify that I know or have satisfactory evidence that Curtis Lee Carrender is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 05/14/04  
 Signature of Notary Public Michelle Ann Hill  
 Printed Name Michelle Ann Hill  
 My appointment expires 02-20-08

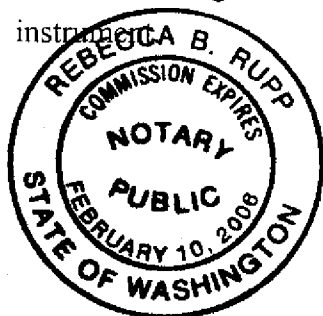
May 18, 2004  
Date

Gordon A. Anderson  
Gordon A. Anderson

State of Washington )  
County of Benton )

ss.

I certify that I know or have satisfactory evidence that Gordon A. Anderson is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated May 18, 2004  
Signature of Notary Public Rebecca B. Rupp  
Printed Name Rebecca B. Rupp  
My appointment expires 2/10/2006

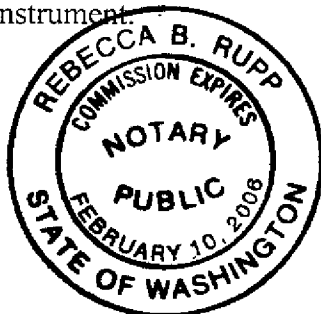
MAY 6 2004  
Date

Kerry D. Steele  
Kerry D. Steele

State of Washington )  
County of Benton )

ss.

I certify that I know or have satisfactory evidence that Kerry D. Steele is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated May 6, 2004  
Signature of Notary Public Rebecca B. Rupp  
Printed Name Rebecca B. Rupp  
My appointment expires 2/10/2006