PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
William R Trutna	09/13/2005
Steven Rosenau	09/13/2005
Ken Nishimura	09/14/2005
Graham Flower	09/13/2005
Richard Ruby	09/13/2005
Michael Louis Frank	09/14/2005
Mark Unkrich	09/13/2005

RECEIVING PARTY DATA

Name:	Agilent Technologies, Inc.	
Street Address:	P.O.Box 7599	
Internal Address:	M/S DL 429	
City:	Loveland	
State/Country:	COLORADO	
Postal Code:	80537-0599	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11226974

CORRESPONDENCE DATA

Fax Number: (970)635-6836

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Address Line 4: Loveland, COLORADO 80537-0599

PATENT

REEL: 016702 FRAME: 0722

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ATTORNEY DOCKET NUMBER:	10050079-1
NAME OF SUBMITTER:	Maria E Quiroz
Total Attachments: 2 source=10050079-1#page1.tif source=10050079-1#page2.tif	

PATENT REEL: 016702 FRAME: 0723 AGILENT TECHNOLOGIES, INC.

Legal Department, DL429 Intellectual Property Administration P. O. Box 7599 Loveland, Colorado 80537-0599

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES, INC., a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter AGILENT), in furtherance of my/our obligations to AGILENT, and do hereby assign and transfer to AGILENT, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

DETECTING WIRELESS CHANNEL STATUS FROM ACOUSTIC DISCRIMINATION OF SPECTRAL CONTENT

Filing date: <u> </u>	Serial No.:	11/2269	74
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and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize AGILENT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AGILENT, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to AGILENT, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to AGILENT, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid AGILENT, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AGILENT;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AGILENT, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct AGILENT attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

When recorded please return to:

Inventor's Signature

Inventor's Typed Name: William R. Trutna, Jr.

Date Assignment Signed:

Date Application Signed:

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AGILENT TECHNOLOGIES, INC.

Legal Department, Dt.429 Intellectual Property Administration P. O. Box 7599 Loveland, Colorado 80537-0599

ASSIGNMENT OF PAT	ENT APPLICATION (cont.)
J. J. J. R. Signature	Date Assignment Signed: Section 13 2005€
Inventor's Signature Inventor's Typed Name: Steven Rosenau	Date Application Signed: <u>Seをも パ、200て</u>
<u> 1.111 %</u>	Date Assignment Signed: <u> </u>
Inventor's Signature Inventor's Typed Name: Ken Nishimura	Date Application Signed:
Inventor's Signature	Date Assignment Signed:
Inventor's Typed Name: Graham Flower	
Inventor's Signature Inventor's Typed Name: Richard Ruby.	Date Assignment Signed:
Milestoni Gil	Date Assignment Signed:
Inventor's Signature Inventor's Typed Name: Michael Louis Frank	Date Application Signed: হৈ প্ৰতিভাল
Inventor's Signature Inventor's Typed Name: Mark Unkrich	Date Assignment Signed:
Inventor's Signature Inventor's Typed Name:	Date Assignment Signed:
Inventor's Signature Inventor's Typed Name:	Date Assignment Signed: Date Application Signed:
Inventor's Signature Inventor's Typed Name:	Date Assignment Signed:

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Rev 06/05 (Assign)

RECORDED: 10/28/2005

PATENT REEL: 016702 FRAME: 0725