PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Russell A. Brown	01/09/2009
Cindy Robinson	01/09/2009

RECEIVING PARTY DATA

Name:	Anritsu Company
Street Address:	490 Jarvis Drive
City:	Morgan Hill
State/Country:	CALIFORNIA
Postal Code:	95037

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12341758

CORRESPONDENCE DATA

Fax Number: (415)362-2928

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

Phone: 415-362-3800

Email: OFFICEACTIONS@FDML.COM

Correspondent Name: FLIESLER MEYER LLP
Address Line 1: 650 CALIFORNIA STREET

Address Line 2: 14TH FLOOR

Address Line 4: SAN FRANCISCO, CALIFORNIA 94108

ATTORNEY DOCKET NUMBER:	ANRI-08095US1
NAME OF SUBMITTER:	Thomas A. Ward

Total Attachments: 4

source=8095us1_Recordation_CoverSheet#page1.tif source=8095us1_assignment_signed#page1.tif

PATENT REEL: 022373 FRAME: 0452

500802786

\$40.00 - source=8095us1_assignment_signed#page2.tif source=8095us1_assignment_signed#page3.tif

PATENT REEL: 022373 FRAME: 0453

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1)	Russell A. Brown	
a resident of	San Jose, California, USA	; and
(2)	Cindy Robinson	
a resident of	San Jose, California, USA	

have invented certain new and useful improvements in:

HAND-HELD MICROWAVE SPECTRUM ANALYZER WITH OPERATION RANGE FROM 9 KHz TO OVER 20 GHz

- 1. and have prepared a United States Provisional Patent Application disclosing and identifying the invention, said application having been filed on the 20th day of December, 2007, and assigned U.S. Provisional Patent Application No. 61/015,623;
- 2. and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention and said application having been filed on the 22nd day of December, 2008, and assigned U.S. Patent Application No. 12/341,758.

WHEREAS Anritsu Company (hereinafter termed "Assignee"), a corporation of the State of California, having a place of business at 490 Jarvis Drive, Morgan Hill, State of California, wishes to acquire the entire right, title and interest in and to said application(s) and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patent applications, patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

- 1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application(s) and said invention; (b) in and to all rights to apply in any and all countries of the world for patent applications, patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.
- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest here conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications,

Page 1

Attorney Docket No.: ANRI-08095US1 taw/anri/8095us1/8095us1 Assignment,wpd

declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting provisional, utility, substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions, invalidity actions, and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date as given below and delivered this instrument to said Assignee:

1/9/09	(1) Nul
Date	Russell A. Brown
State of <u>California</u>	
County of Santa Clara)
on January 9,2009 before	me, Donna Zavaleta Notavy Public
is subscribed to the within instrument and acknowledged t	roved to me on the basis of satisfactory evidence to be the person whose name o me that he/she executed the same in his/her authorized capacity, and that ntity upon behalf of which the person acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of	f the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.	
Signature Donna Laválik	<u></u>
l	~ ~~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Commission # 1714212	
Serie Clare County	
Michigan State (n. M.)	

REEL: 022373 FRAME: 0455

1/9/09	(2) Rich, Chrisa
Date	Cindy Robinson
County of Sarta Clara On January, 9, 2009 before me, January personally appeared Cindy Robinson who proved to me of is subscribed to the within instrument and acknowledged to me that he by his/her signature on the instrument the person, or the entity upon be I certify under PENALTY OF PERJURY under the laws of the State of	(name and title of officer) In the basis of satisfactory evidence to be the person whose name (she executed the same in his/her authorized capacity, and that half of which the person acted, executed the instrument.
WITNESS my hand and official seal.	
Signature Donne Javalita	-
**************************************	የ ጉ ጉ ጉ ጉ ጉ ጉ ጉ ጉ ጥ ጥ ጥ ጥ ጥ ጥ ጥ ጥ ጥ ጥ ጥ

Page 3

Attorney Docket No.: ANRI-08095US1 taw/anri/8095us1/8095us1_Assignment.wpd

RECORDED: 03/10/2009