# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5185757

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 047125 Frame 0565. Assignor(s) hereby confirms the THE ASSIGNMENT IS THE ASSIGNMENT.

#### **CONVEYING PARTY DATA**

Name	Execution Date
JEFF BOETTCHER	09/21/2018
RANDY LUNDQUIST	09/17/2018
MARK HEIMBACH	09/21/2018
DANIEL R HARKINS	10/08/2018

#### **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:	16138869

#### CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Email:** officeactions@tuckerellis.com

Correspondent Name: TUCKER ELLIS LLP
Address Line 1: ONE MARKET PLAZA

Address Line 2: STEUART TOWER, SUITE 700

Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

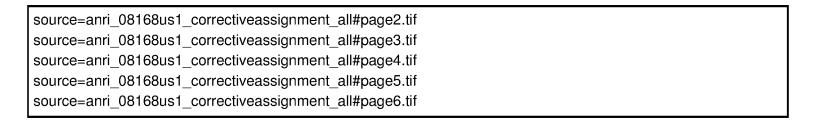
ATTORNEY DOCKET NUMBER:	ANRI-08168US1
NAME OF SUBMITTER:	K. IAIN MCAUSLAND REG. NO. 37980
SIGNATURE:	/K. lain McAusland/
DATE SIGNED:	10/12/2018

**Total Attachments: 6** 

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PATENT REEL: 047221 FRAME: 0133

505138993



PATENT REEL: 047221 FRAME: 0134

## 505135474 10/10/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JEFF BOETTCHER	09/21/2018
RANDY LUNDQUIST	09/17/2018
MARK HEIMBACH	09/21/2018
DANIEL R HARKINS	10/08/2018

## **RECEIVING PARTY DATA**

Name:	ORACLE INTERNATIONAL CORPORATION
Street Address:	500 ORACLE PARKWAY
City:	REDWOOD SHORES
State/Country:	CALIFORNIA
Postal Code:	94065

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16138869

### **CORRESPONDENCE DATA**

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Email:** officeactions@tuckerellis.com

Correspondent Name: TUCKER ELLIS LLP
Address Line 1: ONE MARKET PLAZA

Address Line 2: STEUART TOWER, SUITE 700

Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER:	ANRI-08168US1	
NAME OF SUBMITTER:	K. IAIN MCAUSLAND REG. NO. 37980	
SIGNATURE:	/K. lain McAusland/	
DATE SIGNED:	10/10/2018	

### **Total Attachments: 5**

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> PATENT REEL: 047221 FRAME: 0135

EPAS ID: PAT5182237

#### JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1)	Jeff Boettcher	,
a resident of	Aubrey, Texas, USA	;
(2)	Randy Lundquist	,
a resident of	Shelley, Idaho, USA	•
	·	
(3)	Mark Heimbach	,
a resident of	Sunnyvale, California, USA	<u>;</u> and
(4)	Daniel R. Harkins	,
a resident of	Tulalip, Washington, USA	

have invented certain new and useful improvements in:

## SYSTEM AND METHOD FOR OBTAINING RADIO FREQUENCY (RF) SIGNAL DATA

(Attorney Docket No. ANRI-08168US1)

for which an application for Letters Patent of the United States has been filed on September 21, 2018, under Application No. 16/138,869, claiming priority to U.S. Provisional Application No. 62/566,215, filed September 29, 2017.

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, 95037, 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 herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of

Page 1

Attorney Docket No.: ANRI-08168US1

pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, 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.
- 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

Daniel R. Harkins

Date

pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, 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 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.

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- 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)
Date	Jeff Boettcher
9/17/2018	(2) <u>Randy Lundquist</u> Randy Lundquist
Date	Randy Lundquist
	(3)
Date	Mark Heimbach
	(4)
Date	Daniel R. Harkins

Page 2

Attorney Docket No.: ANRI-08168US1

pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, 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.

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- 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:

Date	(1)
Date	(2) Randy Lundquist
21-SEPT-2018 Date	(3) Mark Heimbach  Mark Heimbach
Date	(4) Daniel R. Harkins

pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, 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 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.

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

Date	Jeff Boettcher
Date	(2)Randy Lundquist
Date	(3) Mark Heimbach
10/8/2018	(4) Daniel R. Harkins

Page 2

Attorney Docket No.: ANRI-08168US1