

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5351926

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ARINDAM ROY	02/05/2016
JON BARTOSCH	01/21/2015
BRANDON HUDSON YARBROUGH	08/14/2015
STEVE NEWMAN	07/31/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	E.F. JOHNSON COMPANY
<b>Street Address:</b>	1440 CORPORATE DRIVE
<b>City:</b>	IRVING
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75038-2401
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16262781
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)672-5399
<i>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.</i>	
<b>Phone:</b>	202-672-5300
<b>Email:</b>	ipdocketing@foley.com
<b>Correspondent Name:</b>	FOLEY GARDERE FOLEY & LARDNER LLP
<b>Address Line 1:</b>	3000 K STREET N.W.
<b>Address Line 2:</b>	SUITE 600
<b>Address Line 4:</b>	WASHINGTON, D.C. 20007-5109
<b>ATTORNEY DOCKET NUMBER:</b>	632587-1054 RJW/KWG/KB
<b>NAME OF SUBMITTER:</b>	KYLE W. GRAVES
<b>SIGNATURE:</b>	/Kyle W. Graves/
<b>DATE SIGNED:</b>	01/30/2019
<b>Total Attachments: 9</b>	
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source=632587-1054-Assignment-All-Inventors#page9.tif

**ASSIGNMENT**

**WHEREAS**, I, the undersigned inventor of residence as listed, or joint inventor if more than one inventor is listed below (hereinafter referred to, whether one or more inventors, as "ASSIGNOR(S)"), have invented certain new and useful improvements, as below entitled, for which a United States Patent Application for United States Letters Patent is made or will be made, including United States Utility Patent Application entitled "*Interoperability Gateway for Land Mobile Radio System*," Serial No. 14/815,095, filed July 31, 2015; and

**WHEREAS**, E.F. Johnson Company (hereinafter referred to as "ASSIGNEE"), a Minnesota corporation, with an address of 1440 Corporate Drive, Irving, Texas 75038-2401, desires to acquire my entire right, title and interest in and to said invention(s), and in and to the said application and any Letters Patent that may issue thereon, rely thereon, or claim priority therefrom;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S) assign to ASSIGNEE, all right, title and interest in and to said invention(s), in and to said application, all patent applications that may claim the benefit from, or priority therefrom or rely thereon, all patents which may be granted therefor, or which may claim the benefit from, or priority therefrom or rely thereon, including all non-provisional applications, divisions, continuations, continuations-in-part, reissues, reexaminations, and extensions thereof, and all related materials, whether in tangible or intangible form, and including all notes, writings, notebooks, and related materials, and ASSIGNOR(S) authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention(s), or patents resulting therefrom, or claiming the benefit from, or priority from or relying thereon, insofar as ASSIGNOR(S)' interest is concerned, to ASSIGNEE.

ASSIGNOR(S) also assign to ASSIGNEE, all right, title and interest in and to the invention(s) disclosed in said application throughout the world, including the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in said United States Patent Application, and the right to file applications and obtain patents, utility models, industrial models and designs for said invention(s) in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention(s) and all rights to register said invention in appropriate registries, and ASSIGNOR(S) further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in ASSIGNEE, and ASSIGNOR(S) hereby grant ASSIGNEE power of attorney to execute any and all such documents on behalf of ASSIGNOR(S).

ASSIGNOR(S) also hereby assign all rights, title and interest to any improvements related to said invention(s) to ASSIGNEE and agree to promptly and fully communicate to ASSIGNEE any facts and information known to them respecting any improvements related to said invention(s) and said application while any patent application anywhere in the world is still pending that claims priority, whether directly or indirectly, from said invention(s) or said application. ASSIGNOR(S) will maintain any such facts and information in confidence and will only reveal such facts and information to ASSIGNEE or its assigns. ASSIGNOR(S) will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths, declarations, and affidavits and generally do everything possible to vest title in ASSIGNEE and to aid ASSIGNEE to obtain and enforce proper protection for said invention(s), improvements and said application in all countries. ASSIGNOR(S) shall not communicate nor cooperate in any manner with any third party, other than ASSIGNEE, that claims any rights in and to said invention(s), improvements and said application.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.


ATTORNEY DOCKET NO. 132587-1038

CUSTOMER NO. 32914  
Application Serial No. 14/815,095

**ASSIGNORS**

Title of Invention: *Interoperability Gateway for Land Mobile Radio System*

Signature of Assignor:  
Assignor's Name:

  
Arindam Roy

Residence (City, State):

Plano, Texas

Mailing Address:

3228 Green Court  
Plano, Texas 75023

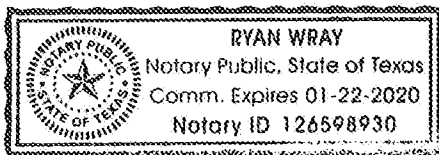
Date Assignment Executed:

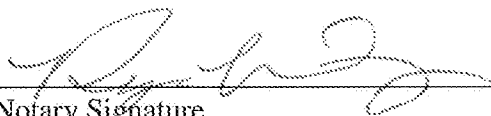
STATE OF TEXAS )

COUNTY OF Dallas )

On FEBRUARY 5, 2016, before me personally appeared Arindam Roy, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to in the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



  
Notary Signature

ATTORNEY DOCKET NO. 132587-1038

CUSTOMER NO. 32914  
Application Serial No. 14/815,095

Title of Invention: *Interoperability Gateway for Land Mobile Radio System*

Signature of Assignor: \_\_\_\_\_  
Assignor's Name: Jon Bartosch

Residence (City, State): Rowlett, Texas

Mailing Address: 7302 Journeys End  
Rowlett, Texas 75089

Date Assignment Executed: \_\_\_\_\_

STATE OF TEXAS )

COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_, before me personally appeared Jon Bartosch, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to in the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Signature

Title of Invention: *Interoperability Gateway for Land Mobile Radio System*

Signature of Assignor: *Brandon Hudson Yarbrough*  
Assignor's Name: Brandon Hudson Yarbrough

Residence (City, State): Richardson, Texas

Mailing Address: 425 Birch Lane  
Richardson, Texas 75081

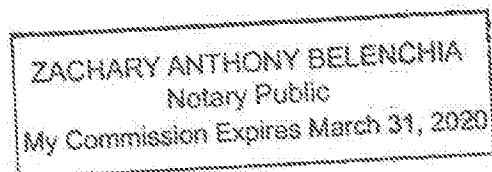
Date Assignment Executed: 14 Aug 2015

~~Connecticut~~  
STATE OF ~~TEXAS~~ )  
COUNTY OF New Haven )

On August 14, 2015, before me personally appeared Brandon Hudson Yarbrough, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to in the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

*Zachary Belechchia*  
Notary Signature



Title of Invention: *Interoperability Gateway for Land Mobile Radio System*

Signature of Assignor: *Steve Newman*  
Assignor's Name: Steve Newman

Residence (City, State): Lincoln, Nebraska

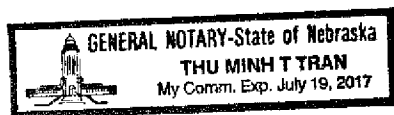
Mailing Address: 4434 N. 7<sup>th</sup>, Apt. 205  
Lincoln, Nebraska 68521

Date Assignment Executed: 07-31-2015

STATE OF NEBRASKA )  
COUNTY OF Lincoln )

On 7/31/2015, before me personally appeared Steve Newman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to in the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



*Thu Minh T Tran*  
Notary Signature



**ASSIGNMENT**

**WHEREAS**, I, the undersigned inventor of residence as listed, or joint inventor if more than one inventor is listed below (hereinafter referred to, whether one or more inventors, as "ASSIGNOR(S)"), have invented certain new and useful improvements, as below entitled, for which a United States Provisional Patent Application for United States Letters Patent is made or will be made, including United States Provisional Patent Application entitled "*Interoperability Gateway for Land Mobile Radio System*," Serial No. 62/032,376, filed August 1, 2014; and

**WHEREAS**, E.F. Johnson Company (hereinafter referred to as "ASSIGNEE"), a Minnesota corporation, with an address of 1440 Corporate Drive, Irving, Texas, 75038-2401, desires to acquire my entire right, title and interest in and to said invention(s), and in and to the said application and any Letters Patent that may issue thereon, rely thereon, or claim priority therefrom;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S) assign to ASSIGNEE, all right, title and interest in and to said invention(s), in and to said application, all patent applications that may claim priority therefrom or rely thereon, all patents which may be granted therefor, or which may claim priority therefrom or rely thereon, including all divisions, continuations, continuations-in-part, reissues, reexaminations, and extensions thereof, and all related materials, whether in tangible or intangible form, and including all notes, writings, notebooks, and related materials, and ASSIGNOR(S) authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention(s), or patents resulting therefrom, or claiming priority or relying thereon, insofar as ASSIGNOR(S)' interest is concerned, to ASSIGNEE.

ASSIGNOR(S) also assign to ASSIGNEE, all right, title and interest in and to the invention(s) disclosed in said application throughout the world, including the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in said United States Provisional Patent Application, and the right to file applications and obtain patents, utility models, industrial models and designs for said invention(s) in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention(s) and all rights to register said invention in appropriate registries, and ASSIGNOR(S) further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in ASSIGNEE.

ASSIGNOR(S) also hereby assign all rights, title and interest to any improvements related to said invention(s) to ASSIGNEE and agree to promptly and fully communicate to ASSIGNEE any facts and information known to them respecting any improvements related to said invention(s) and said application while any patent application anywhere in the world is still pending that claims priority, whether directly or indirectly, from said invention(s) or said

ATTORNEY DOCKET NO. 132587-1036  
CUSTOMER NO. 32914

ASSIGNMENT

application. ASSIGNOR(S) will maintain any such facts and information in confidence and will only reveal such facts and information to ASSIGNEE or its assigns. ASSIGNOR(S) will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths, declarations, and affidavits and generally do everything possible to vest title in ASSIGNEE and to aid ASSIGNEE to obtain and enforce proper protection for said invention(s) and said application in all countries. ASSIGNOR(S) shall not communicate nor cooperate in any manner with any third party, other than ASSIGNEE, that claims any rights in and to said invention(s) and said application.

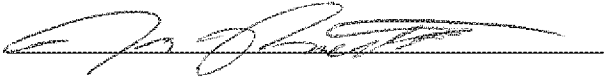
This Assignment shall be binding on the parties' successors, assigns and legal representatives.

ATTORNEY DOCKET NO. 132587-1036  
CUSTOMER NO. 32914

ASSIGNMENT

**ASSIGNORS**

Title of Invention: *Interoperability Gateway for Land Mobile Radio System*

Signature of Assignor: 

Assignor's Name: Jon Bartosch

Residence (City, State): Rowlett, Texas

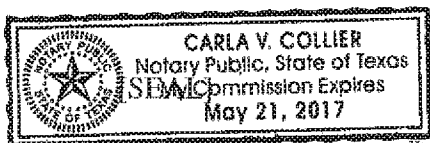
Mailing Address: 7302 Journeys End  
Rowlett, Texas 75089

Date Assignment Executed: 1/21/2015

STATE OF TEXAS     )  
                                  )  
COUNTY OF Dallas     )

Before me, the undersigned authority, on this date personally appeared JON BARTOSCH, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same for the purposes and consideration therein expressed, and in the capacity stated.

Given under my hand and seal this 21<sup>st</sup> day of January, 2015



Carla V. Collier  
Notary Public in and for  
The State of Texas

My commission expires: May 21, 2017