PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3745523

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RONALD LEE BANE	11/13/2014
BRIAN J. AUSTIN	11/13/2014

RECEIVING PARTY DATA

Name:	E.F. JOHNSON COMPANY
Street Address:	1440 CORPORATE DRIVE
City:	IRVING
State/Country:	TEXAS
Postal Code:	75038-2401

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14935270

CORRESPONDENCE DATA

Fax Number:	(214)999-3623

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.

Phone:	2149993000
Email:	ip@gardere.com
Correspondent Name:	ROBERT J. WARD
Address Line 1:	GARDERE WYNNE SEWELL, LLP
Address Line 2:	1601 ELM STREET, SUITE 3000
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ATTORNEY DOCKET NUMBER:	132587-1039 RJW/TSD/KB
NAME OF SUBMITTER:	TAYLOR S. DENNINGTON
SIGNATURE:	/Taylor S. Dennington/
DATE SIGNED:	02/18/2016

Total Attachments: 4
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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, currently entitled *System and Method for Dynamic Channel Allocation*, for which a United States Provisional Patent Application is made, or will be made, 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, contain subject matter provided in said application, or rely thereon, all patents which may be granted therefor, or which may claim priority therefrom or rely thereon, including, for example, 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 United States Patent and Trademark Office 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, its successors and assigns.

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 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.

ASSIGNOR(S) represent and covenant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said invention(s) or said application has been or will be made or entered into which would conflict with this assignment and sale. ASSIGNOR(S) represent and covenant that ASSIGNOR(S) have the full right, title and interest to fully and completely convey all invention(s) disclosed in said application throughout the world, and the ASSIGNOR(S) are not legally obligated, in any manner, to convey such invention(s) to any third party.

This Assignment shall be binding on the parties' successors, assigns and legal representatives and shall be interpreted according to the laws of the State of Texas, United States of America, without regard to the application of any law, rule or regulation that would result in the application of the law of another jurisdiction.

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Title of Invention:

System and Method for Dynamic Channel Allocation

Assignor's Name:

Ronald Lee Bane

Signature of Assignor:

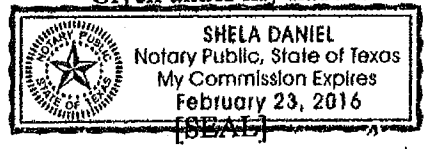*Ronald Lee Bane*

Date Assignment Executed:

11/13/14

Residence (City, State):

Haslet, Texas

Mailing Address:

105 Blue Stem Lane
Haslet, Texas 76052

STATE OF TEXAS)
)
COUNTY OF *Dallas*)

Before me, the undersigned authority, on this date personally appeared **Ronald Lee Bane**, 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 executed the same for the purposes and consideration therein expressed, and in the capacity stated.

Given under my hand and seal this *13* day of November, 2014.

SHELA DANIEL
Notary Public, State of Texas
My Commission Expires
February 23, 2016
[SEAL]

Notary Public in and for
The State of Texas

My commission expires: *Feb 23 2016*

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Title of Invention:

System and Method for Dynamic Channel Allocation

Assignor's Name:

Brian J. Austin

Signature of Assignor:

Date Assignment Executed:

11/13/14

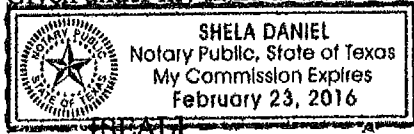Residence (City, State):

Saginaw, Texas

Mailing Address:

8094 Oak Ct.
Saginaw, Texas 76179

STATE OF TEXAS)
)
COUNTY OF Dallas)

. Before me, the undersigned authority, on this date personally appeared **Brian J. Austin**, 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 executed the same for the purposes and consideration therein expressed, and in the capacity stated.

Given under my hand and seal this 13th day of November, 2014.

SHELA DANIEL
Notary Public, State of Texas
My Commission Expires
February 23, 2016
[SEAL]

Notary Public in and for
The State of Texas

My commission expires: Feb 23, 2016