

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3798264

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DULIE REAVILL	01/13/2010
TROY FRANDBSEN	11/06/2009
WILLIAM EARL DUNNIGAN	01/04/2010
<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>	14989715
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(214)999-4667
<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>	214-999-3000
<b>Email:</b>	ebarnes@gardere.com
<b>Correspondent Name:</b>	GARDERE WYNNE SEWELL LP
<b>Address Line 1:</b>	1601 ELM ST.
<b>Address Line 2:</b>	SUIE 3000
<b>Address Line 4:</b>	DALLAS, TEXAS 75201
<b>ATTORNEY DOCKET NUMBER:</b>	132587-1041
<b>NAME OF SUBMITTER:</b>	TAYLOR S. DENNINGTON
<b>SIGNATURE:</b>	/TAYLOR S. DENNINGTON/
<b>DATE SIGNED:</b>	03/24/2016
<b>Total Attachments: 5</b>	
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ATTORNEY DOCKET NO. 132587-1012  
CUSTOMER NO. 32914

ASSIGNMENT

### 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, 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 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.

ATTORNEY DOCKET NO. 132587-1012  
CUSTOMER NO. 32914

ASSIGNMENT

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) 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. 132587-1012  
CUSTOMER NO. 32914

ASSIGNMENT

Title of Invention:

*Control Head with Electroluminescent  
Panel in Land Mobile Radio*

Signature of Assignor:  
Assignor's Name:

  
Troy Frandsen

Residence (City, County, State):

66 West Hidden Valley Lane  
Denton, TX 76208

Post Office Address:

(same as above)

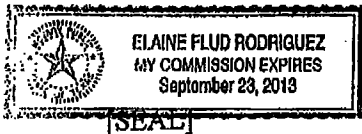
Date Assignment Executed:

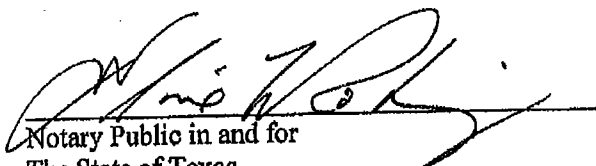
November 6, 2009

STATE OF TEXAS )  
COUNTY OF DALLAS )

Before me, the undersigned authority, on this date personally appeared Troy Frandsen, known to me 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 6<sup>th</sup> day of November, 2009.



  
Notary Public in and for  
The State of Texas

My commission expires: 09-23-2013

ATTORNEY DOCKET NO. 132587-1012  
CUSTOMER NO. 32914

ASSIGNMENT

Title of Invention:

*Control Head with Electroluminescent  
Panel in Land Mobile Radio*

Signature of Assignor:  
Assignor's Name:

*William Earl*  
William Earl Dunnigan

Residence (City, County, State):

122 East Ridgeway  
Garland, TX 75040

Post Office Address:

(same as above)

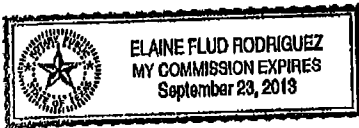
Date Assignment Executed:

1/4/10

STATE OF Texas )  
COUNTY OF Dallas )

Before me, the undersigned authority, on this date personally appeared **William Earl Dunnigan**, known to me 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 4<sup>th</sup> day of January, 2010.



[SEAL]

*Elaine Flud Rodriguez*  
Notary Public in and for  
The State of Texas

My commission expires: 09-23-13

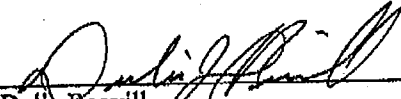
ATTORNEY DOCKET NO. 132587-1012  
CUSTOMER NO. 32914

ASSIGNMENT

Title of Invention:

*Control Head with Electroluminescent  
Panel in Land Mobile Radio*

Signature of Assignor:  
Assignor's Name:

  
Dulie Reavill

Residence (City, County, State):

1104 West Cleburne Road  
Crowley, TX 76036

Post Office Address:

(same as above)

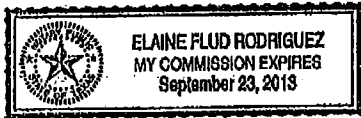
Date Assignment Executed:

1/13/2010

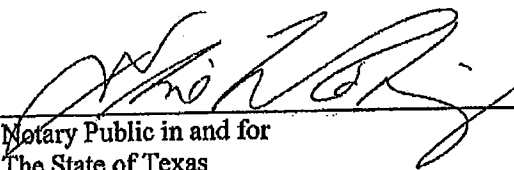
STATE OF Texas )  
COUNTY OF Dallas )

Before me, the undersigned authority, on this date personally appeared **Dulie Reavill**, known to me 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 13<sup>th</sup> day of January, 2010.



[SEAL]

  
Notary Public in and for  
The State of Texas

My commission expires: 09-23-2013