

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SEAN C CRANDALL	06/09/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CELLULAR MOBILE ROUTING COMPANY LLC
<b>Street Address:</b>	4721 LAUREL CANYON
<b>Internal Address:</b>	STE. 100
<b>City:</b>	VALLEY VILLAGE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	91607
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	8588733
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
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<b>NAME OF SUBMITTER:</b>	SEAN C. CRANDALL
<b>SIGNATURE:</b>	/Sean C. Crandall/
<b>DATE SIGNED:</b>	06/11/2016
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

Whereas, Sean C. Crandall ("Assignor"), is a registered patent attorney, Reg. No. 57,776, and is a licensed attorney in Texas, Bar No. 24059621, and is the owner by assignment of certain inventions or discoveries (or both) set forth in United States Patent Application Number 12/945,827; Patent Number 8,588,733, issued November 19, 2013; and

Whereas the 153rd District Court, Tarrant County, Texas in Cause No. 153-277312-15, ("Court"), ordered Assignor to hold in trust, execute upon, and sell the title, rights, benefits and privileges hereinafter recited;

Whereas Assignor has executed upon and sold the title, rights, benefits and privileges hereinafter cited to CELLULAR MOBILE ROUTING COMPANY LLC, ("Assignee"), whose address is 4721 Laurel Canyon, Ste. 100, Valley Village, CA 91607, who is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, as ordered by the Court, Assignor hereby, without reservation:

1. Assigns, transfers and conveys to Assignee the entire right, title and interest in and to said inventions and discoveries, said Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and International Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or based upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent, including, without limitation, the right to sue and recover for past infringement;

2. Authorizes Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in the Assignor's name or in the name of assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorizes and requests the Commissioner for Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent and applications therefor to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrants that it has not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and otherwise makes no additional warranties whatsoever, including as to the title, ownership, validity, quality, scope, or subject matter of said inventions and discoveries;

5. Binds its successors and assigns, as well as itself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to Assignor or them, all acts

reasonably serving to assure that the said inventions and discoveries, the said patent application and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by Assignor, its successors and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to Assignor relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents; photographs, models, samples and other physical exhibits in Assignor's control or in control of its successors or assigns which may be useful for establishing the facts of all conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which this Assignment has been executed as an instrument under seal on the date indicated below.

Sean C. Crandall  
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Texas Bar No. 25049621  
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9 Jun 2016  
Date:

By:   
Sean C. Crandall

Witness:   
Date: 6/9/16

By: 

