


PATENT OWNER'S POWER OF ATTORNEY

UNDER 37 C.F.R. § 42.10(b)

Patent Owner TeleSign Corporation hereby appoints all practitioners associated with customer number 05251—including Amy Foust (57,782), Elena McFarland (59,320), Tawni Wilhelm (47,456), and Jesse J. Camacho (51,258)—as attorneys or agents to represent TeleSign before and to transact all business in the United States Patent & Trademark Office in connection with the following *Inter Partes* Review proceedings:

IPR No.	Patent Title	Patent
IPR2016-00451	Registration, Verification And Notification System	8,687,038
IPR2016-00360	Process For Determining Characteristics Of A Telephone Number	7,945,034
IPR2016-00450	Registration, Verification And Notification System	8,462,920

This Power of Attorney is supplemental to, and does not revoke, any prior appointment or designation of counsel for the *Inter Partes* Reviews or the underlying patents. The individual signing below has the authority to execute this document and act on behalf of the Patent Owner.

BY:  _____

NAME: Stephen Bolinger

TITLE: General Counsel and Chief Privacy Officer, TeleSign

DATE: May 18, 2016

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: TeleSign CorporationApplication No./Patent No.: 8,462,920Filed/Issue Date: 2013-06-11Titled: REGISTRATION, VERIFICATION AND NOTIFICATION SYSTEM

TeleSign Corporation, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest in;
2. an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

- B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Inventors To: Metro Enterprises, Inc.The document was recorded in the United States Patent and Trademark Office at
Reel 018948, Frame 0750, or for which a copy thereof is attached.2. From: Metro Enterprises, Inc. To: TeleSign CorporationThe document was recorded in the United States Patent and Trademark Office at
Reel 025572, Frame 0038, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet(s).

- As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (*i.e.*, a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

STEVEN J. HUNGS

Printed or Typed Name

Date

1/20/2016

CEO

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.