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DATE: July 31, 2020
TO: Certificates of Correction Branch
FROM: Gay Ann Spahn
Supervisory Patent Reexamination Specialist, Art Unit 3993
SUBJECT: REQUEST FOR CERTIFICATE OF CORRECTION

Please issue a Certificate of Correction in U. S. Letters Patent No. RE46,116 E as specified on the attached Certificate.

/Gay Ann Spahn/
Supervisory Patent Reexamination Specialist
Central Reexamination Unit, Art Unit 3993

Art Unit: 39923

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : RE46,116 E
APPLICATION NO. : 14/195,435
DATED : August 23, 2016
INVENTOR(S) : Root et al.

The present reissue patent issued from an application that is one of a family of continuing reissue applications resulting from Patent No. 8,292,850 B2. The present reissue patent has issued without a cross reference to ALL of the other reissue applications of the family which is required pursuant to 37 CFR 1.177(a),¹ and the June 12, 2018 Certificate of Correction also fails to indicate ALL of the reissue applications of the family. Accordingly, in the specification, at column 1, under the heading "RELATED APPLICATIONS," replace lines 15-32 (approx.), with the following:

--NOTICE: More than one reissue application has been filed for the reissue of U.S. Patent No. 8,292,850 B2. The reissue applications are U.S. Reissue Patent Application Serial Nos. 16/220,996, 16/220,975, 16/220,951, 16/220,925, 16/184,706, 14/984,273, 14/195,435, 14/195,413, 14/195,385, and 14/070,161. The relationships of the reissue applications are U.S. Reissue Patent Application Serial Nos. 16/220,996, 16/220,975, 16/220,951, 16/220,925, each filed on December 14, 2018, together with U.S. Reissue Patent Application Serial No. 16/184,706, filed on November 8, 2018, each of which ('996, '975, '951, '925, and '706) is continuation reissue application of U.S. Reissue Patent Application Serial No. 14/984,273, filed on December 30, 2015, now U.S. Reissue Patent No. RE47,379 E, issued May 7, 2019, which is a continuation reissue application of U.S. Reissue Patent Application Serial No. 14/195,435 (the present application), filed on March 3, 2014, now U.S. Reissue Patent No. RE46,116 E, issued August 23, 2016, together with U.S. Reissue Patent Application Serial Nos. 14/195,413 and 14/195,385, each filed on March 3, 2014, now U.S. Reissue Patent Nos. RE45,776 E and RE45,760 E, respectively, issued October 27, 2015 and October 20, 2015, respectively, each of which ('435, '413, and '385) is a continuation reissue application of U.S. Reissue Patent Application Serial No. 14/070,161 E, filed on November 1, 2013, now U.S. Reissue Patent No. RE45,380 E, issued February 17, 2015, which is a reissue application of U.S. Patent Application Serial No. 13/359,059, filed on January 26, 2012, now U.S. Patent No. 8,292,850 B2, issued October 23, 2012, which is a divisional application of U.S. Patent Application Serial No. 12/824,734, filed on June 28, 2010, now U.S. Patent No. 8,142,413 B2, issued March 27, 2012, which is divisional application of U.S. Patent Application Serial No. 11/416,629, filed on May 3, 2006, now U.S. Patent No. 8,048,032 B2, issued November 1, 2011.--

¹ 37 CFR 1.177(a) indicates, in pertinent part, that "[i]f applicant files more than one application for the reissue of a single patent, each such application must contain or be amended to contain in the first sentence of the specification a notice stating that more than one reissue application has been filed and identifying each of the reissue applications by relationship, application number and filing date". Emphases added.

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This certificate supersedes the Certificate of Correction issued June 12, 2018.

/Gay Ann Spahn/

Supervisory Patent Reexamination Specialist
Central Reexamination Unit, Art Unit 3993