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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)
Donna Jean Scharp

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: U.S. Environmental Protection Agency
Internal Address: _____
Street Address: 1200 Pennsylvania Avenue, NW
City: Washington
State: DC
Country: USA Zip: 20460
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
Execution Date(s) July 13, 2016

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s) _____
B. Patent No.(s) 7,279,103

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: U.S. Environmental Protection Agency
Internal Address: _____
Street Address: 1200 Pennsylvania Avenue, NW
ATTN: Laura Scalise, Mail Code 2377A
City: Washington
State: DC Zip: 20460
Phone Number: (202) 564-8303
Docket Number: _____
Email Address: scalise.laura@epa.gov

6. Total number of applications and patents Involved: one

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
Deposit Account Number 05-1128
Authorized User Name Laura Scalise

9. Signature: Laura Scalise December 1, 2016
Signature Date

Laura Scalise
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 7279103

ASSIGNMENT TO THE UNITED STATES GOVERNMENT

WHEREAS, I, Donna Jean Scharp, residing at Cincinnati, Ohio, United States, being the widow and heir of Fred Katsumi Kawahara, who, having been an employee of the United States of America (hereinafter referred to as the Government), U.S. Environmental Protection Agency (USEPA or EPA), and who had invented, along with: Henry Tabak and Fred Kawahara of EPA, and John Burkle, a Senior Environment Employment enrollee at EPA, and Rakesh Govind of the University of Cincinnati; a new and useful improvement in a PROCESS FOR THE PURIFICATION OF ACIDIC METAL-BEARING WASTE WATERS TO PERMISSABLE DISCHARGE LEVELS WITH RECOVERY OF MARKETABLE METALS PRODUCTS (hereafter referred to as the Invention) for which they filed an application in the United States Patent and Trademark Office for Letters Patent of the United States of America on September 13, 2005 as Serial No. 11/224,039 and for which subsequently issued on October 9, 2007 as US Patent No. 7,279,103;

WHEREAS, the conditions under which the Invention was made, namely (i) that the Invention is directly related to the duties of my husband's Government employment which he had at the time he made the Invention, and (ii) Government funds and facilities were used to make the Invention, are such as to entitle the Government, pursuant to the provisions of Executive Order 10096, January 28, 1950, as amended by Executive Order 10930, March 24, 1961, and applicable regulations, including 37 CFR Part 501, to the entire right, title and interest in and to the Invention, including foreign rights; and

WHEREAS, the Government, as represented by the Administrator of the U.S. Environmental Protection Agency, is desirous of acquiring the entire right, title and interest in said Invention, throughout the world, and all of his and my interests in said Letters Patent of the United States that may issue thereon; and

WHEREAS, I am the widow of Richard Scharp and heir to his property, including his intellectual property rights in the Invention,

NOW THEREFORE, in consideration of these premises, I, Donna Jean Scharp, do hereby sell, assign, and transfer unto The United States of America, as represented by the Administrator of the U.S. Environmental Protection Agency, my entire right, title, and interest throughout the world in and to said US Patent No. 7,279,103 and in and to the Invention as described and/or claimed in said US Patent.

FURTHER, I, Donna Jean Scharp, hereby warrant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

Executed this 13 day of July, 2016.

Signature: *Donna Jean Scharp*
Donna Jean Scharp

FOR: Richard Scharp, Inventor