

02-22-1999

Form PTO-1595
(Rev. 6-93)

2.12.99

RECORDATION
PA

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Shyue-Sheng Chang

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: February 12, 1999

2. Name and address of receiving party(ies):

Name: Bucyrus International, Inc.

Internal Address: _____

Street Address: _____

P.O. Box 500, 1100 Milwaukee AvenueCity: South Milwaukee State: WI Zip: 53172-0500Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is: February 12, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Thomas W. EhrmannInternal Address: Quarles & Brady LLPStreet Address: 411 E. Wisconsin AvenueCity: Milwaukee State: WI Zip: 53202

6. Total number of applications and patents involved:

1

7. Total Fee (37 CFR 34) \$40.00 ✓

☐ Enclosed☒ Authorized to be charged to deposit account ✓

8. Deposit account number

17-0055 ✓

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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9. Statement and signature

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Thomas W. Ehrmann
Name of person signing
SignatureFebruary 12, 1999
Date

Total number of pages including cover sheet, attachments and document:

3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

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PATENT
REEL: 9763 FRAME: 0525

ASSIGNMENT

WHEREAS, I, SHYUE-SHENG CHANG, of Muskego, Wisconsin, have made certain inventions which are described in an application for Letters Patent of the United States entitled CROWD ROPE TAKE-UP SYSTEM FOR MINING SHOVEL, executed by me on even date herewith preparatory to obtaining United States Letters Patent therefor, and

WHEREAS, Bucyrus International, Inc. (hereinafter called "Company"), a Wisconsin corporation having a place of business at South Milwaukee, Wisconsin, is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof and for all foreign countries and under all international agreements,

NOW THEREFORE, for and in consideration of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, receipt whereof is hereby acknowledged, I hereby sell, assign, and transfer unto said Company, its successors and assigns, the entire right, title, and interest throughout the United States of America and the territories thereof, for all foreign countries and under all international agreements, in and to said inventions, the aforesaid application, and all other applications hereafter filed in the United States, in any other country, or under any international agreement based in whole or in part on said inventions, and all Letters Patent granted upon said applications by the United States, by any other country or under any international agreement, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Company. I further grant to said Company, its successors, and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries or between any other countries.

I hereby warrant that I have the full right to make the conveyance herein, and I hereby covenant that I, my heirs, legal representatives, and assigns, will, when requested, communicate to said Company, its representatives, successors, and assigns, all facts known respecting said

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inventions, execute all divisional, continuing, reissue, reexamination, and foreign or international applications, together with individual assignments therefor, make all rightful oaths, sign all lawful papers, testify in any legal proceeding, and generally do everything possible to aid said Company, its successors, and assigns, in the obtaining of Letters Patent.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal at the location and on the date indicated below my signature.

WITNESSES:

SHYUE-SHENG CHANG

Kathleen M. Blume

S. Chang (SEAL)

Michael W. Hines

Dated: 2/12/1999

STATE OF WISCONSIN)
) ss
MILWAUKEE COUNTY)

Before me on this 12th day of February, 1999, came Shyue-Sheng Chang to me known to be the person named in the foregoing Assignment and acknowledged the execution thereof to be his free act and deed.

(SEAL)

Lynne M. Day
Notary Public, State of Wisconsin

My Commission: expires 02/18/2001.