

07-11-2006

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



VERIFICATION SHEET
Y

10/585024
10 10 JUN 2006

To the Director of the U.S. Patent 103272312

See attached documents or the new address(es) below.

1. Name of conveying party(ies):

Xiaolan Ai

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

3. Nature of conveyance:

Execution Date(s) June 12, 2006

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

2. Name and address of receiving party(ies)

Name: The Timken Company

Street: 1835 Dueber Avenue S.W.

City: Canton

State: Ohio

Country: USA ZIP: 44706-0930

Additional names(s) & addresses(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

10/585024

Additional numbers attached? ☐ Yes ☒ No

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

Name: Polster, Lieder, Woodruff & Lucchesi, L.C.

Street Address: 12412 Powerscourt Drive Ste. 200

City: St. Louis State: MO Zip: 63131-3615

Phone Number: 314-238-2400

Fax Number: 314-238-2401

Email Address: patents@patpro.com

6. Total number of applications and patents involved: 1

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

- ☐ Authorized to be charged to credit card.
☐ Authorized to be charged to deposit account.
☒ Check Enclosed. Any deficiency or overpayment is authorized to be charged or credited to deposit account 162201.
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit account number: 162201

Authorized User Name _____

9. Signature:

Signature

Scott A. Smith

Date

6-28-06

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

ASSIGNMENT

WHEREAS, I, Xiaolan Ai, a citizen of the United States, residing in the County of Stark, and State of Ohio, whose post office address is 4480 Noble Loon Street, N.W., Massillon, Ohio, 44646, have invented certain improvements in **An Electro-Mechanical Gear Selector** for Which I am about to make, and have this day executed, application for Letters Patent of the United States, which application corresponds to International Patent Application PCT/US2005/001381 and represents a conversion of that international application into a United States national stage application, further identified as Attorney's Docket No. **TIMK 8546W1**.

AND, WHEREAS, The Timken Company, an Ohio Corporation, with offices at 1835 Dueber Avenue S.W., Canton, Ohio 44706-0930 is desirous of acquiring the entire right, title and interest in and to said improvements in **An Electro-Mechanical Gear Selector** and all patent rights therefor;

NOW, THEREFORE, in consideration of One Hundred Dollars (\$100.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, said Xiaolan Ai, do hereby sell, assign, transfer and set over unto said The Timken Company the entire right, title and interest in and to said improvements, and in and to all Letters Patent and patent rights which may be granted or issued for said improvements, in the United States and all foreign countries, and any reissue, reexamination, continuation, continuation-in-part, division, or extension thereof, the same to be held and enjoyed by said The Timken Company, a corporation, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this Assignment and sale had not been made; and I agree to execute such further applications, powers of attorney, assignments and other documents as may be necessary or desirable to effectuate this Agreement.

AND I DO HEREBY authorize and request the Commissioner of Patents and Trademarks to issue that said Letters Patent, when granted, to the said The Timken Company, a corporation, its successors and assigns, as assignees of the entire right, title and interest in and to said improvements, for the sole use and behoof of said The Timken Company, a corporation, and for its successors and assigns, to the full ends of the terms for which Letters Patent may be granted.

AND I further grant to The Timken Company, a corporation, its successors and assigns, the right to claim for any application for patent for said improvements the full benefit of any international agreement between the United States and any foreign country or countries.

AND MY attorney is hereby authorized to insert in this Assignment the Serial No. and filing date of said application, when advised thereof, as follows:

Serial No: _____

Filed: _____

Date: 6-12-2006


Xiaolan Ai

TIMK 8546W1

2

RECORDED: 06/28/2006

PATENT
REEL: 018035 FRAME: 0448