

RECORDATION FORM COVER SHEET
PATENTS ONLY

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):
Xiaolan Ai; Nicholas James Sertell
Additional name(s) of conveying party(ies) attached? Yes No

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

3. Nature of conveyance:
Execution Date(s): August 31, 2006
 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):
A. Patent Application No.(s)
12/064,136
Additional numbers attached? Yes No

This document is being filed together with a new application.
B. Patent No.(s)

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
Attorney Docket #: TIMK 9429W1

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 Edward A. Boeschstein

9. Signature: Edward A. Boeschstein
Signature
Edward A. Boeschstein

February 20, 2008
Date
Total number of pages including cover sheet, attachments, and document: 3

CIH \$40.00 162201 12064136

ASSIGNMENT

WHEREAS, WE, Xiaolan Ai, a citizen of the United States of America, and a resident of the City of Massillon, State of Ohio, whose full post office address is 4480 Noble Loon, Massillon, Ohio 44646, and Nicholas James Sertell, a citizen of the United States of America, and a resident of the City of Uniontown, State of Ohio, whose full post office address is 3843 Goldenwood Way, Uniontown, Ohio 44685, have invented certain improvements in a **COMPACT AXIAL FLUX MOTOR DRIVE** for which we are about to make, and have this day executed, application for Letters Patent of the United States, identified as Attorney's Docket No. **TIMK 9429WO**.

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 **COMPACT AXIAL FLUX MOTOR DRIVE** and all patent rights therefore;

NOW, THEREFORE, in consideration of One Hundred Dollars (\$100.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, said Xiaolan Ai and Nicholas James Sertell, 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 we agree to execute such further applications, powers of attorney, assignments and other documents as may be necessary or desirable to effectuate this Agreement.

AND WE DO HEREBY authorize and request the Commissioner of Patents and Trademarks to issue that any Letters Patent on said improvements, 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.

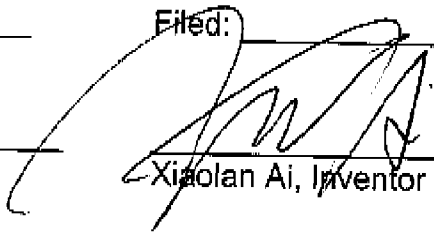
AND WE further grant to The Timken Company, a corporation, its successors and assigns, the right to claim for any application for patent for said improvements the full benefit of any international agreement between the United States and any foreign country or countries.

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

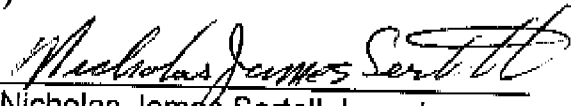
Serial No. 12/064,136

Filed: 19 February 2008

Date: 8/31/06


Xiaolan Ai, Inventor

Date: 8/31/06


Nicholas James Sertell, Inventor