





Hontbable commissioner of Patents and Trademarks: please record the attached original of the Assignment.

1. Name, address of Conveying Party:

2. Name, address of Receiving Party:

Ran Luo c/o 908 Highway 15, North P.O. Box 59 New Albany, Mississippi 38652

Standex International Corporation 6 Manor Parkway Salem, New Hampshire 03079

Kenneth W. Owen c/o 908 Highway 15, North P.O. Box 59 New Albany, MS 38652

- 3. Nature of Conveyance: Assignment Executed July 12, 2004
- 4. United States Patent Application Serial No. 10/888,561, filed July 9, 2004; Application Title - ELECTRICALLY CONTROLLED DEFROST AND EXPANSION VALVE APPARATUS which is claims benefit of U.S. Application 60/485,836 filed July 10, 2003.
- 5. Name and address of party to whom correspondence concerning document should be mailed

William B. Ritchie The Ritchie Law Office 43 Jackson Street Concord, New Hampshire, 03301 Telephone (603) 225-5212

- 6. Total Number of applications involved: 1
- 7. Total Fee \$40.00

8. 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.

illiam B. Ritchie

10/05/2004 NGETACHE 00000185 10888561

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**PATENT** 

REEL: 015897 FRAME: 0354

## **ASSIGNMENT**

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Ran Luo, and Kenneth W. Owen, both of 908 Highway 15, North, P.O. Box 59, New Albany, Mississippi 38652, sell and assign to Standex International Corporation, a Delaware corporation, having a principle place of business at 6 Manor Parkway, New Hampshire 03079 (hereinafter referred to as "Company"), its successors, assigns and nominees, our entire right, title and interest:

in and to the invention relating to improvements in ELECTICALLY CONTROLLED DEFROST AND EXPANSION VALVE APPARATUS invented by us, and shown and described in U.S. Patent Application filed herewith and which is based on U.S. Provisional Patent Application Serial Number 60/485,836, filed July 10, 2003;

and in and to all applications for patent and patents for said invention, in all countries in the world, including all divisions, reissues, substitutions, extensions and continuations thereof;

and in to and all patents which may be granted therefore and all reissues and extensions thereof; and in all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority resulting from the filing of any of said applications.

We authorize and request the Commissioner of Patents and Trademarks and all other issuing authorities to issue all Patents on said invention or resulting there from to said Company as assignee of the entire interest, and covenant that we have full right so to do, and agree that we will communicate to said Company or its representatives any facts known to us respecting said invention and testify in any legal proceeding, execute all divisional, continuing and reissue applications and all assignments of said invention and of the right to apply for Letters Patent therefore in all countries, make all rightful oaths, sign all other lawful papers, and generally do everything reasonably possible to aid said Company, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries in the world.

We further authorize any officer of said Company to execute on our behalf all documents necessary for the filing of any such application including divisional, continuing and reissue applications and all assignments of said invention and all documents necessary to apply for Letters Patent therefore in all countries including making all rightful oaths, signing all other lawful papers, and generally doing everything necessary on our behalf to obtain and enforce proper patent protection for said Company for said invention in all countries in the world.

IN WITNESS WHEREOF, we hereunto set my hand and seal on the date so indicated below.

Randuo	L.S.	Date: 7-12-04
Ran Lug		
Ran Lug Kmest/W/m	L.S.	Date: 7-12-04
Kenneth W. Owen		

PATENT RECORDED: 09/30/2004 REEL: 015897 FRAME: 0355