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PATENT

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1-23-04
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Jayadev et al.)
)
Serial No.:	10/305,933) Art Unit
) 2837
Filed:	November 26, 2002)
)
For:	CONTROLLER FOR AIR CONDITIONERS AND HEAT PUMPS)
)
Examiner:	Rita Leykin)
)
Attorney Docket:	11217.46)

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TRANSMITTAL OF ASSIGNMENT

Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
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Sir:

Please record the enclosed original patent Assignment in the United States Patent and Trademark Office.

1. Name of conveying party(ies):

Tumkur S. Jayadev
1132 Littleoak Circle
San Jose, California 95129

01/27/2004 BBYRNE 00000111 10305933
01 FC:8021 40.00 OP

PATENT
REEL: 014911 FRAME: 0932

James C. Sprout
684 Spargur Drive
Los Altos, California 94022

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

Energy Savers International
1132 Littleoak Circle
San Jose, California 95129

3. Nature of conveyance: Assignment

Execution Date: November 25, 2002

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

Patent Application No. 10/305,933

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

Neil K. Nydegger
NYDEGGER & ASSOCIATES
348 Olive Street
San Diego, California 92103
Telephone: (619) 688-1300

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41): \$40.00

Enclosed Check No. 16655

Authorized to be charged to deposit account

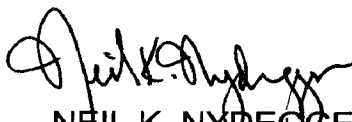
8. Deposit account number: 14-1519

9. Statement and signature.

The undersigned declares that, to his best knowledge and belief, the information contained in this Transmittal of Assignment is correct, and that any attached copy of the Assignment is a true copy of the original document.

DATED this 20th day of January, 2004.

Respectfully submitted,



NEIL K. NYDEGGER
Attorney for Applicant
Registration No. 30,202

NYDEGGER & ASSOCIATES
348 Olive Street
San Diego, California 92103
Telephone: (619) 688-1300

ASSIGNMENT

We, Tumkur S. Jayadev, residing 1132 Littleoak Circle, San Jose, California 95129, and James C. Sprout, residing at 684 Spargur Drive, Los Altos, California 94022, have invented a method and apparatus entitled CONTROLLER FOR AIR CONDITIONERS AND HEAT PUMPS, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 11217.46 of the law firm of Nydegger & Associates, 348 Olive Street, San Diego, California 92103, and filed in the United States Patent and Trademark Office as Serial No. 10/ 305,933 on November 26, 2002. (We hereby authorize the attorneys of Nydegger & Associates to insert said serial number and filing date when known.)

The Assignee, Energy Savers International, a corporation of the State of California, having a principal place of business at 1132 Littleoak Circle, San Jose, California 95129, desires to secure the entire right, title and interest in said invention.

For good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions and continuations of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

Tumkur S. Jayadev
Tumkur S. Jayadev

ACKNOWLEDGMENT

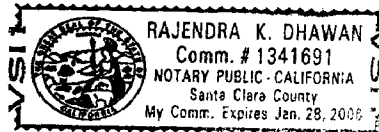
STATE OF CALIFORNIA)
COUNTY OF Santa Clara) ss.

On Nov. 25th 02, before me, Rajendra K Dhawan, Notary Public, personally appeared Tumkur Shiva Jayadev, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal:

[Signature]

(Seal)



James C. Sprout

ACKNOWLEDGMENT

STATE OF CALIFORNIA)
COUNTY OF _____) ss.

On _____, before me, _____, Notary Public, personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Seal)

assignment:ddb
Docket: 11217.46

This assignment and agreement shall be binding upon our heirs and legal representatives.

Tumkur S. Jayadev

Nov. 25, 2002

Tumkur S. Jayadev

ACKNOWLEDGMENT

STATE OF CALIFORNIA)
) ss.
COUNTY OF _____)

On _____, before me, _____, Notary Public, personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

_____ (Seal)

James C. Sprout

Nov. 25, 2002

James C. Sprout

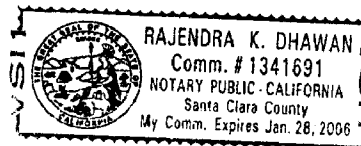
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WITNESS my hand and official seal.

Rajendra K Dhawan
_____ (Seal)



assignment:ddb
Docket: 11217.46