

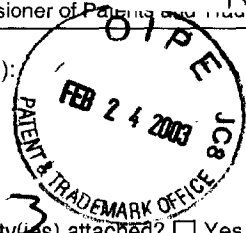


Tab settings

102378360

To the Honorable Commissioner of Patents and Trademarks, and original documents or copy thereof.

1. Name of conveying party(ies):  
Nagaraj Jayanth  
Hung Pham



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

2. Name and address of receiving party(ies)

Name: Copeland Corporation

Internal Address:

Street Address: 1675 W. Campbell Road

City: Sidney State: Ohio Zip: 45365

Additional Name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: February 10, 2003

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

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)  
10/281,906

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Michael Malinzak

Internal Address: Harness, Dickey & Pierce, P.L.C.

Street Address: P.O. Box 828

City: Bloomfield Hills State: MI Zip: 48303

6. Total number of applications and patents involved: one

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

- Enclosed
- Authorized to be charged to deposit account

8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

DO NOT USE THIS SPACE

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.

Michael Malinzak  
Name of Person Signing

Signature

February 17, 2003  
Date

Total number of pages including cover sheet, attachments, and documents: four

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

02/28/2003 6TON11 00000132 10281906

01 FC:8021

40.00 DP

# ASSIGNMENT

Atty. Docket No. 0315-000510/COB

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

## METHOD AND SYSTEM FOR DIAGNOSING A COOLING SYSTEM

for which Assignor is about to make or has made United States or International application for patent

- (a)  executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b)  executed on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_;
- (c)  filed on 10/28/2002, and assigned Serial No. 10/281,906 or PCT International Application No. \_\_\_\_\_;
- (d)  U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_; or
- (e)  entitled above and naming the undersigned inventors in this provisional patent application; and

WHEREAS, Copeland Corporation, a Delaware corporation, having a place of business at 1675 W. Campbell Road, Sidney, Ohio 45365-0669, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

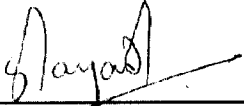
Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

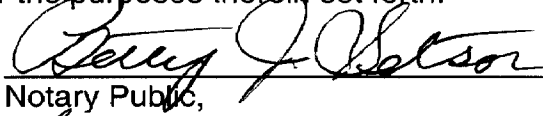
# ASSIGNMENT

Assignor hereby authorizes my attorney to insert here in parentheses (Application No. 10/281,906, filed 10/28/2002) the filing date and application number of said application when known.



Nagaraj Jayanth, First Inventor

On this 10<sup>th</sup> day of February 2003, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



Notary Public,

(seal)

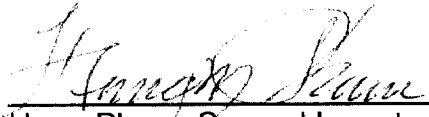
Shelby County, State of Ohio

My Commission Expires: \_\_\_\_\_

BETTY J. SETSOR, Notary Public

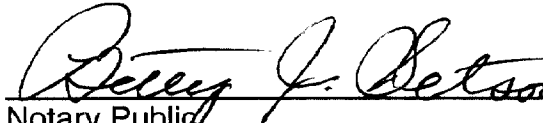
In and for the State of Ohio

My Commission Expires September 8, 2005



Hung Pham, Second Inventor

On this 10<sup>th</sup> day of February, 2003, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



Notary Public,

(seal)

Shelby County, State of Ohio

My Commission Expires: \_\_\_\_\_

BETTY J. SETSOR, Notary Public

In and for the State of Ohio

My Commission Expires September 8, 2005