12-13-2001

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No.: 384-21U1

101914823

To the Assistant Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying parties:

Michael A. Jacobs Ken S. Foo

2. Name and address of receiving party:

Illinois Tool Works Inc. 3600 West Lake Avenue Glenview, Illinois 60065

(A Delaware Corporation)



3. Nature of conveyance:

Assignment

| Merger

Security Agreement Other:

Change of Name

Execution Date: November 12, 2001

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: November 12, 2001

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached?[] Yes [X] No

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

Clark A. Jablon

AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.

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Philadelphia, PA 19103 Telephone: (215) 965-1200 Direct Dial: (215) 965-1293 Facsimile: (215) 965-1210 E-Mail: cjablon@akingump.com 6. Total number of applications and patents involved: [1]

7. Total fee (37 C.F.R. 3.41) Cal. $\underline{1}$ x \$40.00 = $\underline{$40.00}$

[X] Check enclosed

Authorized to be charged to deposit account

8. Charge any fee deficiency to Deposit Account Number: 50-1017

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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.

Clark A. Jablon Name of Person Signing, Reg. No. ark ablon November 16, 2001

Date

Total number of pages including cover sheet, attachments and document [4]

OMB No. 0651-0011 (exp. 4/94)

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ASSIGNMENT

WHEREAS, we, Michael A. Jacobs and Ken S. Foo, both citizens of United States of America, with respective post office addresses of 606 East Main Street, Second Floor, Lansdale, Pennsylvania 19446 and 1141 Synder Road, C23, Lansdale, Pennsylvania 19446, hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful,

CURRENT CONTROL OF A POWER SUPPLY FOR AN IONIZER, for which we have executed a United States patent application, Application No. _______, filed, _______, 2001, and

ASSIGNORS authorize ASSIGNEE or ASSIGNEE's representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

WHEREAS, Illinois Tool Works Inc., a Delaware corporation having a place of business at 3600 West Lake Avenue, Glenview, Illinois 60065, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this

assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

(Date) $\frac{11/12/c}{}$ Michael A. Jacobs (Seal)

(Date) $\frac{11/12/c}{}$ (Seal)

COUNTY OF Montgamen: ss.
Before me, a notary public in and for the State and County aforesaid, on this day of More 2001, personally appeared Michael A. Jacobs, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.
Notary Public
My Commission Expires:
Notarial Seal Clifford L. Rothenberger, Notary Public Hatfield Twp., Montgomery County My Commission Expires Oct. 23, 2005 Member, Pennsylvania Association Of Notaries SS.
Before me, a notary public in and for the State and County aforesaid, on this day of, 2001, personally appeared Ken S. Foo , who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded. Notary Public My Commission Expires:
Notarial Seal Clifford L. Rothenberger, Notary Public Hatfield Twp., Montgomery County My Commission Expires Oct. 23, 2005

RECORDED: 11/16/2001

Member, Pennsylvania Association Of Notaries