FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

09-27-2001

U.S. Department of Commerce Patent and Trademark Office PATENT

9.20



IEET 101857835 TO: The Commissioner of Patents and trademarks: Please record the attached original document(s) or copy(ies) Submission Type Conveyance Type x New Assignment **Security Agreement** Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error Other Merger Reel# Frame # U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies) Reel# Frame # Departmental File Secret File Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year Name (line 1) Peter W. Hammond 09 17 01 Name (line 2) Execution Date Month Day Year Second Party Name (line 1) Richard Osman 01 Name (line 2) Receiving Party Mark if additional names of receiving parties attached If document to be recorded Name (line 1) Robicon Corporation is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic Address (line 1) representative is attached. 500 Hunt Valley Drive (Designation must be a separate document from Address (line 2) Assignment.) Address (line 3) | New Kensington Pennsylvania 15068 Zip Code **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (Ilne 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY

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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

> PATENT REEL: 012190 FRAME: 0298

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2			U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Na	me and Address	Area Code and Te	lephone Number	12-562-3743
Name Mich	ael G. Panian			
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Address (line 3) Pitts	sburgh, PA 15219			
Address (tine 4)				
_	the total number of pag ding any attachments.	es of the attached	conveyance docume	nt #
Enter either the Patent Patent App 09/515,442	er(s) or Patent Num Application Number or the Pa plication Number(s) Led together with a new Paten executing Inventor.	ntent Number (DO NOT	Patent I	Number(s)
<u>only if</u> a U.	on Treaty (PCT) application number S. Application Number en assigned.	PCT PCT	PCT PCT	PCT PCT
Number of Proper	ties Enter the tot	al number of prope	rties involved. #	1
Fee Amount	Fee Amount f	or Properties Liste	d (37 CFR 3.41): \$	02-4553
Method of Pay Deposit Accou (Enter for paymen	int t by deposit account or if addi	`		02-4553
		Authorization to char	_	Yes X No

Michael G. Panian

Statement and Signature

indicated herein.

Name of Person Signing

Willau M. Passass 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. Charges to deposit account are authorized, as

7/20/d/ Date **ASSIGNMENT**

WHEREAS, We, Peter W. Hammond and Richard Osman, residing at Greensburg,

Westmoreland County, Pennsylvania and Pittsburgh, Allegheny County, Pennsylvania respectively,

have invented certain new and useful improvements in CONTROL METHOD AND APPARATUS

FOR INSUFFICIENT INPUT VOLTAGE IN AN AC DRIVE for which we have executed an

application for United States Letters Patent bearing Serial No. 09/515,442, filed February 29, 2000.

AND WHEREAS, Robicon Corporation, having a place of business at 500 Hunt

Valley Drive, New Kensington, Pennsylvania 15068, hereinafter called the "assignee", is desirous

of acquiring the entire right, title and interest in and to said application and the inventions and

improvements therein disclosed;

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other good and

valuable consideration paid to us by said assignee, receipt whereof we acknowledge, we do hereby

assign, sell, transfer, and set over unto said assignee the entire right, title, and interest in and to said

application and the inventions and improvements therein disclosed for the United States and all

foreign countries and any Letters Patent which may issue therefor in the United States and all

foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof

including all priority rights under the International Convention associated therewith for each

country and the Union, said assignee to have and to hold the interests herein assigned to the full

ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals,

REEL: 012190 FRAME: 0300

and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters

Patent in accordance herewith. We covenant that we are the lawful owners of said application,
inventions, and improvements, that the same are unencumbered, that no license has been granted to
make, use or vend the said inventions or improvements or any of them, and that we have the full
right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This

- 2-

assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the successors, and/or assigns, as the case may be, of said assignee.

D.F	11	ED	:

SEPTEMBER 17, 2001 Attach Hammond (SEAL)

Peter W. Hammond

September 17, 2001 Aichard Column (SEAL)

Richard Osman

State of Penna :
County of Allecheny :

Before me, a Notary Public in and for the said County and State, personally appeared PETER W. HAMMOND who acknowledged that he is the persons who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this <u>17th</u> day of <u>September</u>, 2001.

Notary Public

(NOTARIAL SEAL)

Notarial Seal Paul F. Giannetta, Notary Public Plum Boro, Allegheny County My Commission Expires Apr. 16, 2005

Member, Pennsylvania Association of Notaries

State of Penna : ss:

County of Allecheny :

RECORDED: 09/24/2001

Before me, a Notary Public in and for the said County and State, personally appeared RICHARD OSMAN who acknowledged that he is the persons who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this <u>17th</u> day of <u>September</u>, 2001.

Notary Public

(NOTARIAL SEAL)

Notarial Seal
Paul F. Giannetta, Notary Public
Plum Boro, Allegheny County
My Commission Expires Apr. 16, 2005

Member, Pennsylvania Association of Notaries