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APPLICATION NUMBER	PATENT NUMBER	GROUP ART UNIT	FILE WRAPPER LOCATION
60/067,466			9200I 0041 020 10



Correspondence Address/Fee Address Change

The following fields have been set to Customer Number 83765 on 12/24/2008

- Correspondence Address
- Power of Attorney Address

The address of record for Customer Number 83765 is:

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BELLINGHAM, WA 98225

ABB Inc.
EXHIBIT 1022

PART 1 - ATTORNEY/APPLICANT COPY



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APPLICATION NUMBER	PATENT NUMBER	GROUP ART UNIT	FILE WRAPPER LOCATION
60/067,466			92001 0041 020 10

Correspondence Address / Fee Address Change

The following fields have been set to Customer Number 30662 on 08/10/2005

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DAVID WILLIAM TOONE
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1997
us. pro

12/04/97

December 4, 1997

Box Provisional Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is a Provisional Continuation-In-Part Patent Application in re:

Inventors: DAVID W. BROWN and JAY S. CLARK

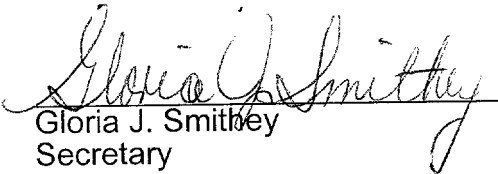
Title: MOTION CONTROL SYSTEMS AND METHODS

Attorney's Docket No.: P210160

Date of Deposit: DECEMBER 4, 1997

"Express Mail" mailing label number: E1169868076US

I hereby certify that this Provisional Continuation-In-Part Patent Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Box Provisional Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.


Gloria J. Smithley
Secretary

PLEASE GIVE THIS APPLICATION THE FILING DATE OF DECEMBER 4, 1997.

Box Provisional Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

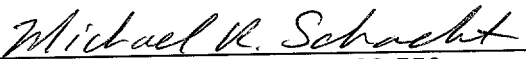
Transmitted herewith for filing is a Provisional Continuation-In-Part Patent Application in re:

Inventors: DAVID W. BROWN and JAY S. CLARK
Title: MOTION CONTROL SYSTEMS AND METHODS
Attorney's Docket No.: P210160
Date of Deposit: DECEMBER 4, 1997
"Express Mail" mailing label number: E1169868076US

1. Enclosed are:

- a) Provisional Patent Application consisting of EIGHT (8) pages including THREE (3) drawing Figures and ONE (1) Table;
- b) Provisional Application Cover Sheet;
- c) A check in the amount of \$150 for Provisional Patent Application Filing Fee; and
- d) A stamped return receipt postcard.

3. The Commissioner is hereby authorized to charge payment of any additional filing fees under 35 CFR 1.16 for the presentation of extra claims or any patent application processing fees under 37 CFR 1.17 associated with this communication to Account No. 08-3260 and to credit any overpayment to that account.


Michael R. Schacht, Reg. No. 33,550
HUGHES, MULTER & SCHACHT, P.S.
1720 Iowa Street
Bellingham, WA 98226
(360) 647-1296

EXPRESS MAIL CERTIFICATE OF MAILING
37 C.F.R. §1.10

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service, Express Mail Post Office to Addressee, in an envelope addressed to BOX PROVISIONAL PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231, on the date shown below.

Express Mail No: E1169868076US

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Print Name: GLORIA SMITHEY

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PROVISIONAL APPLICATION COVER SHEET

This is a request for filing a PROVISIONAL APPLICATION under 37 CFR 1.53 (b)(2).

Docket Number	P210160	Type a plus sign (+) inside this box ->	+
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INVENTOR(s)/APPLICANT(s)			
LAST NAME	FIRST NAME	MIDDLE INITIAL	RESIDENCE (CITY AND EITHER STATE OR FOREIGN COUNTRY)
BROWN	DAVID	W.	Bingen, Washington 98605
CLARK	JAY	S.	Seattle, Washington 98109
TITLE OF THE INVENTION (280 characters max)			
MOTION CONTROL SYSTEMS AND METHODS			
CORRESPONDENCE ADDRESS			
Michael R. Schacht Hughes, Multer & Schacht, P.S. 1720 Iowa Street Bellingham, Washington 98226 Attorney for Applicants			
STATE	WA	ZIP CODE	98226
COUNTRY	U.S.		
ENCLOSED APPLICATION PARTS (check all that apply)			
<input checked="" type="checkbox"/>	Specification	Number of Pages	8 including <input type="checkbox"/> Small Entity Statement
<input checked="" type="checkbox"/>	Drawing(s)	Number of Sheets	3 drawings + 1 table <input checked="" type="checkbox"/> Other (specify) Transmittal letter; return postcard; Express Mail Certificate of Mailing; check
METHOD OF PAYMENT (check one)			
<input checked="" type="checkbox"/>	A check or money order is enclosed to cover the Provisional filing fees		PROVISIONAL FILING FEE AMOUNT (\$)
<input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge filing fees and credit Deposit Account Number: 08-3260		\$150

The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.

- No.
- Yes, the name of the U.S. Government agency and the Government contract number are: _____

Respectfully submitted,

SIGNATURE Michael R. Schacht

Date 12, 4, 97

TYPED or PRINTED NAME Michael R. Schacht
Attorney for Applicants

REGISTRATION NO. 33,550
(if appropriate)

Additional inventors are being named on separately numbered sheets attached hereto

PROVISIONAL APPLICATION FILING ONLY

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