

07-24-2000

FORM PTO-161
Expires 06/30/99
OMB 0651-0027



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- Assignment Security Agreement
 - License Change of Name
 - Merger Other
- U.S. Government**
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- Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year
05/15/2000

Name (line 1) Shih-Chin Chen

Name (line 2)

Second Party

Execution Date
Month Day Year
05/15/2000

Name (line 1) Timothy F. Murphy

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) ABB Automation, Inc.

Name (line 2)

Address (line 1) 650 Ackerman Road

Address (line 2)

Address (line 3) Columbus Ohio 43202
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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Area Code and Telephone Number

Name

Address (line 1)

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Pages

Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text" value="09/536,107"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number PCT PCT
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Number of Properties

Enter the total number of properties involved. #

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Warren D. Schickli

Warren D Schickli

6/14/00

Name of Person Signing

Signature

Date

ASSIGNMENT

WHEREAS, We, Shih-Chin Chen and Timothy F. Murphy, citizens of The United States of America, residing at 7160 Coventry Woods Drive, Dublin, Ohio 43017 and 1056 Grandview Avenue, Columbus, Ohio 43212, have invented certain new and useful improvements in MODELING AND CONTROL OF SHEET WEIGHT AND MOISTURE FOR PAPER MACHINE TRANSITION, for which we have filed application Serial No. 09/536,107 for Letters Patent of the United States on the 24th day of March, 2000, and

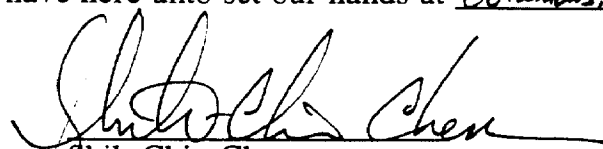
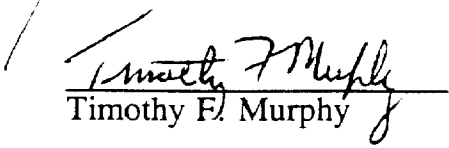
WHEREAS, ABB Automation Inc., a corporation organized and existing under the laws of the State of Ohio, and having an office at Columbus, Ohio, is desirous of acquiring the entire right, title and interest in and to said application and the inventions contained therein and all Letters Patent which may be issued for said inventions;

NOW, THEREFORE, for and in consideration of the sum of one dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, we, Shih-Chin Chen and Timothy F. Murphy, do hereby sell and assign to ABB Automation Inc., its successors and assigns our entire right, title and interest in and to all said inventions and in and to all Letters Patent of the United States which may be granted therefor on the above application or any divisions, continuations or renewals thereof, and any reissues of said Letters Patent; and we further hereby sell and assign to ABB Automation Inc., its successors and assigns our entire right, title and interest in and to any patents which may issue in foreign countries on said inventions, together with the right to apply for patents in foreign countries and all rights of priority resulting from the filing of said United States application. And we agree to execute any foreign applications and to sign any papers necessary for securing or maintaining patents on said inventions in foreign countries; and

We do hereby covenant that we have the right to convey the said entire right, title and interest herein conveyed and that we have not executed and will not execute any agreement in conflict therewith; and

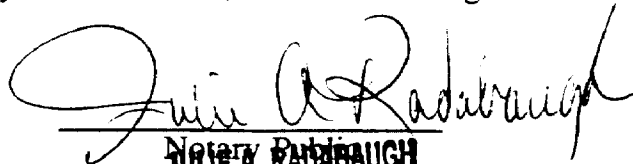
We agree to sign all necessary papers, give all necessary information, and testify in any judicial or administrative proceedings, including proceedings in any patent office, but at no expense to me, and to do everything in our power to aid ABB Industrial Systems, Inc., to secure and maintain patent protection on said inventions.

IN WITNESS WHEREOF, We have here unto set our hands at Columbus, Ohio, this 15 day of May, 192000


Shih-Chin Chen

Timothy F. Murphy

State of Ohio
County of Franklin

On this 12 day of May, 2000, before me personally appeared Shih-Chin Chen and Timothy F. Murphy, to me known, who acknowledged that he executed the foregoing instrument.



JULIE A. RADABAUGH
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES APRIL 10, 2001

SEAL

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