

05-14-1999

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



101001368

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type **2-26-99**

☒ **New**
☐ **Resubmission (Non-Recordation)**
Document ID#

☐ **Correction of PTO Error**
Reel # Frame #
☐ **Corrective Document**
Reel # Frame #

Conveyance Type

☒ **Assignment** ☐ **Security Agreement**
☐ **License** ☐ **Change of Name**
☐ **Merger** ☐ **Other**

U.S. Government
(For Use ONLY by U.S. Government Agencies)

☐ **Departmental File** ☐ **Secret File**

Conveying Party(ies)

☐ **Mark if additional names of conveying parties attached**

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

☐ **Mark if additional names of receiving parties attached**

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ **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.)**

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)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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: 9773 FRAME: 0329

Correspondent Name and Address

Area Code and Telephone Number **312-755-2578**

Name **Foley & Lardner**

Address (line 1) **Michael D. Rechtin**

Address (line 2) **One IBM Plaza**

Address (line 3) **330 North Wabash Avenue, Suite 3300**

Address (line 4) **Chicago, Illinois 60611-3608**

Pages

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

2

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)

5761090

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

PCT

only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40**

Method of Payment:
Deposit Account

Enclosed ☒

Deposit Account ☐

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

Deposit Account Number:

06-1450

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.

Michael D. Rechtin

Name of Person Signing

Michael D. Rechtin
Signature

2/24/99
Date

NON MICROFILM This Page
make this your Brief

assignor and assignee
Both signing with
Notarized signatures

Corrective assignment to correct the name of the _____ filed on (date) 10-10-9
recorded on reel ↓ frame ↓ assignor hereby confirms the assignment of the
entire interest.

7897 0301

5)

ASSIGNEE:

ARCH DEVELOPMENT CORPORATION

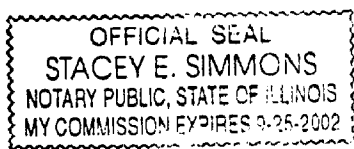
By: [Signature]

Name: JGP Turner

Title: Asst Sec

State of Illinois)
) ss
County of Cook)

As of this 23 day of February, 1999, before me appeared _____, the person who signed this instrument, who acknowledged that he signed it as a free act on behalf of the identified corporation with authority to do so.

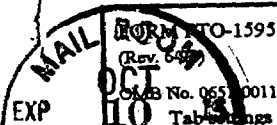


[Signature]
Notary Public

My Commission Expires: 9-25-2002

01-1-1996

08 541602



100122941

M COVER SHEET PTO U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

PATENTS ONLY

12/08/95

Attorney Docket No.1950

1995 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

The University of Chicago
1101 East 58th Street
Chicago, IL 60637

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: October 6, 1995

2. Name and address of receiving party(ies)

Name: ARCH Development Corporation
Internal Address: 1101 East 58th Street
Chicago, IL 60637

Street Address: SAME AS ABOVE

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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: 8-30-95

A. Patent Application No.(s)

B. Patent No.(s)

Additional Numbers attached? ☐ Yes ☒ No

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

Name: Michael D. Rechten, Esq.
Internal Address: 1000 N. Water Street, Suite 2100
Milwaukee, WI 53202

Street Address: Reinhart, Boerner, Van Deuren,
Norris & Rieselbach, s.c.
P.O. Box 92900
City: Milwaukee State: WI ZIP: 53202

6. Total number of applications and patents involved: [1]7. Total fee (37 CFR 3.41)..... \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account☒ Any deficiencies in enclosed fee should be charged to Deposit Account.

8. Deposit account number:

18-0882

(Attach duplicate copy of this page if paying by deposit account)

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 D. Rechten

Name of Person Signing

Michael D. Rechten

Signature

10/4/95

Date

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

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

Attorney Docket No. 1950

For: ☒ U.S. and/or ☒ Foreign RightsFor: ☒ U.S. Application or ☐ U.S. PatentBy: ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

(inventor(s) or
person(s) or entity(ies)
who own the invention)

University of Chicago
(Type or print name(s) of ASSIGNOR(S))
1101 East 58th Street
Chicago, IL 60637
(Address)
U.S.
(Nationality)

*(If assignment is by person or entity to whom invention was previously assigned
and this was recorded in PTO add the following)*

Recorded on _____

Reel _____

Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:

ARCH Development Corporation
(Type or print name of ASSIGNEE)
1101 East 58th Street
Chicago, IL 60637
(Address)
U.S.
(Nationality)

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)☒ the entire right, title and interest

☐ an undivided _____ percent (_____ %) interest
for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

[X] and in all foreign countries, including all rights to claim priority,
in and to any and all improvements which are disclosed in the invention entitled:

An Expert System for Testing Industrial Processes and Determining Sensor Status

(check and complete (a), (b), (c) or (d))

and which is found in

(a) ☐ U.S. patent application executed on even date herewith

(b) [X] U.S. patent application executed on 8/30/95

☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an
ASSIGNOR signing below, hereby authorize and request my attorney, as
named in the Declaration and Power of Attorney I executed for this
invention on the execution date stated above, to insert below the
filing date and application number when it becomes known.

(c) ☐ U.S. application serial no. _____ filed on _____

(d) ☐ U.S. patent no. _____ issued _____

☐ A change of address to which correspondence is to be sent regarding patent
maintenance fees is being sent separately.

(also check (e) if foreign application(s) is also being assigned)

(e) [X] and any legal equivalent thereof in a foreign country, including the right
to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application
or any continuation, division, renewal, or substitute thereof, and as to letters patent any
reissue or re-examination thereof

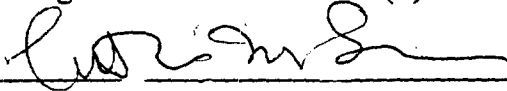
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this
October 6, 1995 (DATE OF SIGNING).

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Signature of ASSIGNOR(S)



If ASSIGNOR is a legal entity complete the following information

Arthur Sussman

(Type or print the name of the above person
authorized to sign on behalf of ASSIGNOR)

General Counsel and Vice President for Administration
Title and for Argonne National Laboratory

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

☐ Notarization or Legalization Page Added.

THE U.S. PATENT & TRADEMARK OFFICE
OFFICIAL MAILROOM STAMP AFFIXED
HERETO, ACKNOWLEDGES RECEIPT OF
THE ITEMS CHECKED BELOW:

Patent Serial No.: 5,761,090
Applicant: Abel Development Corporation
Filing Date: _____
Title: Expert System for Testing
Industrial Processes and
Determining Sensor Status

<input type="checkbox"/>	Patent Application	(F)	(Inf.)
<input type="checkbox"/>	Drawing(s)		
<input type="checkbox"/>	Check \$ <u>40</u>	No.: <u>1043</u>	
<input type="checkbox"/>	Declaration & Power of Attorney		
<input type="checkbox"/>	Extension of Time (duplicate)		
<input type="checkbox"/>	Preliminary Amendment		
<input type="checkbox"/>	Amendment		
<input type="checkbox"/>	Amendment After FINAL Rejection		
<input type="checkbox"/>	Issue Fee (Base and/or Balance)		
<input type="checkbox"/>	Letter to Official Draftsman		
<input type="checkbox"/>	Small Entity Statement		
<input checked="" type="checkbox"/>	Assignment/Fee & Form PTO No. 1595		
<input type="checkbox"/>	Trademark Application		
<input type="checkbox"/>	Form PTO No. 1449 & cited references		

DOCKET NO.: 64098/190 ATTY: W. H. H. H.

FOLEY & LARDNER

IP ACCOUNT
ONE IBM PLAZA
330 NORTH WABASH AVENUE, SUITE 3300
CHICAGO, IL. 60611

1023

2-50/710

DATE February 18, 1999

PAY TO THE ORDER OF Commissioner of Patents & Trademarks \$ 40.00

Forty and 00/100----- DOLLARS

LaSalle National Bank

Chicago, Illinois 60690

FOR 64098-190/NDRE/Assignment Fee

W. H. H. H.

⑈001023⑈ ⑈071000505⑈ 58⑈0013798⑈5⑈

IN THE UNITED STATES PATENT OFFICE

AMENDMENT

In re application of: Gross et al.)
Patent No: 5,761,090) Group Art Unit: 2414
Granted: June 2, 1998) Examiner: Peeso, T.
For: EXPERT SYSTEM FOR TESTING)
INDUSTRIAL PROCESSES AND) Attny Dkt No. 64098/190
DETERMINING SENSOR STATUS)

NOTICE TO THE ASSIGNMENT BRANCH

BOX ASSIGNMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

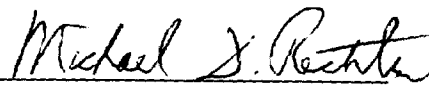
Sir:

Recently we sent in the attached Assignment which is an assignment that is substantially the same as one already recorded in 1995 (copy attached). This new Assignment does not change the title and is substantially redundant, the only difference being the Assignor and Assignee both signing with notarized signatures. Thus, it is unnecessary to record the new Assignment.

The Commissioner is authorized to charge any fee deficiencies in connection with this communication to Deposit Account No. 06-1450. A duplicate copy of this page is attached for such purpose.

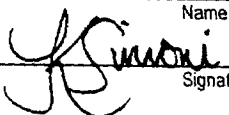
Respectfully submitted,

Dated: February 25, 1999


Michael D. Rechten
Reg. No. 30,128

FOLEY & LARDNER
One IBM Plaza
330 North Wabash Avenue, Suite 3300
Chicago, Illinois 60611
(312) 755-1900

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail (EL135583171US) in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on
February 25, 1999

Krisse Simoni
Name

Signature