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FORM PTO-1595 REC(U/ (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	U.S. DEPARTMENT OF COMMER Patent and Trademark Off
Tab settings ⇒ ⇒ ▼	Patent and Trademark On
	01395935 d original documents or copy thereo
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Ann LAI 6.5.00	Name: Hathaway Brown School
Laurie A. DUDIK	
Chung-Chiun LIU	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance:	
☒ Assignment ☐ Merger	Street Address: 19600 North Park Blvd.
Security Agreement Change of Name	m ··
Other	City: Shaker Heights State: OH ZIP: 44122
Execution Date: May 22, 2000 & May 30, 2000	Additional name(s) & address(es) attached?
A. Patent Application No.(s) 09/466,865 Additional numbers att	B. Patent No.(s)
Additional numbers atta	acned?
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Joseph G. Curatolo	7. Total fee (37 CFR 3.41)ss 40.00
Internal Address: Renner, Kenner, Greive, Bobak,	7. Total fee (37 CFR 3.41)
Taylor & Weber	X Enclosed
Taylor & Weber	Authorized to be charged to deposit account
Street Address: 24500 Center Ridge Road, Suite 280	8. Deposit account number:
City: Westlake State: OH ZIP: 44145	(Attach duplicate copy of this page if paying by deposit accoun
DO NOT	USE THIS SPACE
In the original document. Joseph G. Curatolo Name of Person Signing	nation is true and correct and any attached copy is a true copy of Control Signature Over sheet, attachments, and document:
7/05/2000 DNGUYEN 00000013 09466865 Mail documents to be recorded with Commissioner of Patents &	h required cover sheet information to: Trademarks, Box Assignments
Washingto	pn, D.C. 20231 PTO-1595Recordation Form Cover Sheet - page 1 of 3)

PATENT

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ASSIGNMENT

WHEREAS, we, Laurie A DUDIK, of South Euclid, County of Cuyahoga, and State of Ohio, and

Chung-Chiun LIU, of Cleveland Heights, County of Cuyahoga and State of Ohio, have invented certain

new and useful improvements in an

ELECTROCHEMICAL SENSOR FOR DETECTING OR MONITORING SULFUR DIOXIDE for

which an application for U.S. Letters Patent Serial No. 09/466,865 was filed December 17, 1999.

WHEREAS, Hathaway Brown School, an institution duly organized and existing under and by

virtue of the laws of the State of Ohio and having its principal office and place of business at 19600 North

Park Boulevard, Beachwood, Ohio, is desirous of acquiring the entire right, title and interest in and to said

invention, and in, to and under any application directed thereto and any Letters Patent of the United States

or foreign countries which may be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that in consideration of the sum of One Dollar (\$1.00) and other good and

valuable consideration received by us from Hathaway Brown School, the receipt of which is hereby

acknowledged, we, the said inventors, have sold, assigned, and transferred to Hathaway Brown School, its

successors and assigns, the entire right, title, and interest in and to the said invention in the United States

and all foreign countries and in, to and under application for Letters Patent of the United States therefor,

and in, to, and under any reissue, divisional, continuing or substitute application thereof or any

corresponding application filed in a foreign country, and in, to and under any Letters Patent that may be

issued for said invention in the United States or in any foreign country.

We hereby agree to assist Hathaway Brown School, on request and without further consideration,

but at its sole expense, in the prosecution of the application or applications and in any interference or

litigation which may arise involving said invention or the patent or patents, and to execute any reissue

application thereon, or any divisional, continuing, substitute, or foreign application based on or

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PATENT

REEL: 010885 FRAME: 0730

corresponding to the above identified application, as may be requested by Hathaway Brown School, its successors and assigns.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent (and reissues or reexaminations thereof) for the above identified invention and application, or applications resulting therefrom, to Hathaway Brown School, as assignee of our entire right, title, and interest in and to the same

 $\frac{5/50/00}{\text{Date}}$

STATE OF OHIO

COUNTY OF CUYAHOGA

I, Cizabethanne M. Fuller, a Notary Public in and for the County and State aforesaid, do hereby certify that Laurie A. Dudik, known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that she signed, sealed and delivered the said instrument as her free and voluntary act for the uses and purposes therein set forth.

WITNESS WHEREOF, I have hereunto set my hand and day of ______, 2000. Notarial Seal, this

ELIZABETHANNE FULLER NOTARY PUBLIC STATE OF OHIO COMM. EXPIRES 5/27/03

STATE OF OHIO

COUNTY OF CUYAHOGA

I, Elitabelliamore M. Fuller, a Notary Public in and for the County and State aforesaid, do hereby certify that Chung-Chiun Liu, known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal,

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ELIZABETHANNE FULLER NOTARY PUBLIC STATE OF OHIO COMM. EXPIRES 5/27/03

> PATENT REEL: 010885 FRAME: 0731

ASSIGNMENT OF INVENTION BY LEGAL REPRESENTATIVE

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:

By legal representative of inventor CHUN-LIANG LAI print name here

FATHER relationship to minor inventor

Address 27030 Cedar Road Apt. 404-2

Beachwood, Ohio 44122

TAIWAN **Nationality**

on behalf of inventor Ann LAI

hereby sells, assigns and transfers to

ASSIGNEE: Hathaway Brown School

> 19600 North Park Boulevard Beachwood, Ohio 44122

an institution duly organized and existing under and by virtue of the laws of the State of Ohio, and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

ELECTROCHEMICAL SENSOR FOR DETECTING OR MONITORING SULFUR DIOXIDE

by inventors Ann LAI, Laurie A. DUDIK, and Chung-Chiun LIU, and which is found in U.S. Serial No. 09/466,865, executed on December 17, 1999, 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.

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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, we have hereunto set our hands and seals this 22 day of MAY, 2000.	
CHUN-LIANG LAI print name Sign-name sign-name	
STATE OF OHIO	
COUNTY OF CUYAHOGA	
I, Margaret Lake foly, a Notary Public in and for the County and State aforesaid, do hereby certify that Chun-Lian, Lake known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the said instrument as their free and voluntary act for the uses and purposes therein set forth.	
IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal this 22 day of, 2000.	
Notary Public Notary Public	

MARGAREE AL LANOFSKY

NY DARY PUBLIC, STATE OF CHICO
MY COMMISSION EXPIRES MARCH 27, 2001
RECORDED IN CUYAHOGA COUNTY

PATENT
RECORDED: 06/05/2000 REEL: 010885 FRAME: 0733