



RE

12-22-1998

T



100927696

To the Honorable Commissioner of
documents or copy thereof.

se record the attached original

1. Name of Conveying party(ies): Leping Li, James A. Gilhooly, Clifford O. Morgan, Cong Wei, Joseph L. Knee

3. Nature of Conveyance: Assignment

2. Name & address of receiving party(ies)

Name: International Business Machines
CorporationExecution Date: 11/06/98; 11/09/98; 11/09/98
11/05/98; 11/05/98

Street Address: New Orchard Road

City: Armonk State: New York ZIP 10504

12-14-98

4. Application number(s) or patent number(s): 09/129,003

Title of Application: CHEMILUMINESCENCE DETECTION APPARATUS

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).
Docket No. HQ9-98-047

B. Patent No(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document
should be mailed:

Name: Tiffany L. Townsend

Street Address:

International Business Machines Corp.
Intellectual Property Law Dept.
1580 Route 52
Dept. 18G / Bldg. 300-482
Hopewell Junction, New York 125336. 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

8. Deposit A/C no.: 09-0458 (FI-522)

12/21/1998 JSHADAZZ 00000151 090458 09129003

01 FC:581 40.00 CH

DO NOT USE THIS SPACE

40E

9. Statement of 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.

Tiffany L. Townsend, Registration No. 43,199
Name of Person Signing
Telephone No. (914) 894-3668

Signature

Date

Total number of pages including cover sheet, attachments, and document: 6

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN
AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231. THE APPLICANT AND/OR ATTORNEY
REQUEST THE DATE OF DEPOSIT AS THE FILING DATE.

Date of Deposit: December 11, 1998

Name of Person Making Deposit: RobinAnn Zeno

Signature:

RobinAnn Zeno 12/11/98

ASSIGNMENT

Whereas, we

Inventor and City	(1)Leping Li County of Dutchess,	City of Poughkeepsie, and State of New York,
and	(2) James A. Gilhooly, County of Franklin,	City of Saint Albans, and State of Vermont,
and	(3) Clifford O. Morgan County of Chittenden,	City of Burlington, and State of Vermont,
and	(4) Cong Wei County of Dutchess,	City of Poughkeepsie and State of New York,
and	(5) Joseph L. Knee County of Middlesex	City of Cromwell and State of Connecticut,

have invented certain improvements in

Title

CHEMILUMINESCENCE DETECTION APPARATUS

Dates That
Inventors
Signed the
Declaration

and have executed, respectively, a United States patent application therefor on

(1) 9/16, 1998, and (2) 9/03, 1998.
 (3) 9/02, 1998, and (4) 9/16, 1998.
 (5) 9/01, 1998

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

City (1) Signed at East Fishkill New York
Date on Nov 6, 1998 LePing Li signature
(LEPING First Name A. Middle Initial LI Last Name) inventor

City (2) Signed at _____
Date on _____ signature
(James A. Gilhooly) inventor
First Name Middle Initial Last Name

City (3) Signed at _____
Date on _____ signature
(Clifford O. Morgan, III.) inventor
First Name Middle Initial Last Name

City (4) Signed at East Fishkill
Date on 11/5/98 Cong Wei signature
(Cong Wei) inventor
First Name Middle Initial Last Name

City (5) Signed at _____
Date on _____ signature
(Joseph L. Knee) inventor
First Name Middle Initial Last Name

ASSIGNMENT

Whereas, we

Inventor and City	(1)Leping Li County of Dutchess,	City of Poughkeepsie, and State of New York,
and	(2) James A. Gilhooly, County of Franklin,	City of Saint Albans, and State of Vermont,
and	(3) Clifford O. Morgan County of Chittenden,	City of Burlington, and State of Vermont,
and	(4) Cong Wei County of Dutchess,	City of Poughkeepsie and State of New York,
and	(5) Joseph L. Knee County of Middlesex	City of Cromwell and State of Connecticut,

have invented certain improvements in

Title

CHEMILUMINESCENCE DETECTION APPARATUS

Dates That
Inventors
Signed the
Declaration

and have executed, respectively, a United States patent application therefor on

(1) 9/16, 1998, and (2) 9/03, 1998.
 (3) 9/02, 1998, and (4) 9/16, 1998.
 (5) 9/01, 1998

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

City (1) Signed at _____
 Date on _____ signature
 (LEPING First Name LI) inventor
 Middle Initial Last Name

City (2) Signed at ESSEX JUNCTION, VERMONT 05452
 Date on November 9, 1998 signature
 (James A. Gilhooly) inventor
 First Name Middle Initial Last Name

City (3) Signed at Essex Junction VT
 Date on November 9 1998 signature
 (Clifford O. Morgan, III.) inventor
 First Name Middle Initial Last Name

City (4) Signed at _____
 Date on _____ signature
 (Cong Wei) inventor
 First Name Middle Initial Last Name

City (5) Signed at _____
 Date on _____ signature
 (Joseph L. Knee) inventor
 First Name Middle Initial Last Name

ASSIGNMENT

Whereas, we

Inventor and City	(1)Leping Li County of Dutchess,	City of Poughkeepsie, and State of New York,
and	(2) James A. Gilhooly, County of Franklin,	City of Saint Albans, and State of Vermont,
and	(3) Clifford O. Morgan County of Chittenden,	City of Burlington, and State of Vermont,
and	(4) Cong Wei County of Dutchess,	City of Poughkeepsie and State of New York,
and	(5) Joseph L. Knee County of Middlesex	City of Cromwell and State of Connecticut,

have invented certain improvements in

Title

CHEMILUMINESCENCE DETECTION APPARATUS

Dates That
Inventors
Signed the
Declaration

and have executed, respectively, a United States patent application therefor on

(1) 9/16, 1998, and (2) 9/03, 1998.
 (3) 9/02, 1998, and (4) 9/16, 1998.
 (5) 9/01, 1998

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

City (1) Signed at _____
Date on _____ signature
(LEPING First Name Middle Initial LI Last Name) inventor

City (2) Signed at _____
Date on _____ signature
(James A. Gilhooly First Name Middle Initial Last Name) inventor

City (3) Signed at _____
Date on _____ signature
(Clifford O. Morgan, III. First Name Middle Initial Last Name) inventor

City (4) Signed at _____
Date on _____ signature
(Cong Wei First Name Middle Initial Last Name) inventor

City (5) Signed at Cromwell, CT
Date on Nov. 5, 1998 signature
(Joseph L. Knee First Name Middle Initial Last Name) inventor