

08-11-2003

7-31-03

Form PTO-1595



OFFICE

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RECORDATION 102520523

PATENTS ONLY

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

1. Name of conveying party(ies):

- A) Alan F. Benner _____ g) Daniel J. Stigliani, Jr. _____
- b) Evan G. Colgan _____ h) _____
- c) How Tzu Lin _____ i) _____
- d) John H. Magerlein _____ j) _____
- e) Frank L. Pompeo _____ k) _____
- f) Subhash L. Shinde _____ l) _____

More names attached? ___Y___X___N

2. Name and address of receiving party(ies):

Name: INTERNATIONAL BUSINESS MACHINES CORPORATION
Address: New Orchard Road
Armonk, NY 10504

More names attached? ___Y___X___N

3. Nature of Conveyance: X Assignment

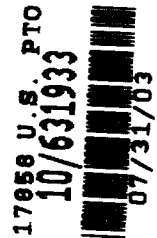
4. Application number: _____ Filed: _____

Filed with new application: X yes ___ no

Execution date(s): 10/6/31 933

- a) July 3, 2003 _____ g) July 7, 2003 _____
- b) July 7, 2003 _____ h) _____
- c) July 30, 2003 _____ i) _____
- d) July 7, 2003 _____ j) _____
- e) July 16, 2003 _____ k) _____
- f) July 7, 2003 _____ l) _____

Additional numbers attached? ___Y___X___N



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

Name: Floyd A. Gonzalez
IBM Corporation
Intellectual Property Law
2455 South Road, P386
Poughkeepsie, New York 12601

6. Total # of applications and patents involved: 01

7. Total fee (37 CFR 3.41):
\$ 40.00.

8. Charge to Deposit Account
09-0463 (IBM).

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.

Susan L. Nelson

Susan L. Nelson
Signature

7/31/2003
Date

Total number of pages including cover sheet, attachments, and document: 11

Express Mail Label No. (if applicable): EU280260705US Docket No.: POU920030015US1

08/06/2003 ECDOPER 00000099 090463 10631933

01 FC:0021 40.00 BA

A S S I G N M E N T

Whereas, We

- Inventor (1) Alan F. Benner of 19 Ridgeview Road, City of Poughkeepsie
County of Dutchess and State of NY 12603
- Inventor (2) Evan G. Colgan of 26 Lomond Avenue, City of Chestnut Ridge
County of Rockland and State of NY 10977
- Inventor (3) How Tzu Lin of 1200 Hartwick Lane, City of Vestal
County of Broome and State of NY 13850
- Inventor (4) John H. Magerlein of 1424 Trout Brook Drive,
City of Yorktown Heights
County of Westchester and State of NY 10598
- Inventor (5) Frank L. Pompeo of 76 Pocahontas Road, City of Redding
County of Fairfield and State of CT 06896
- Inventor (6) Subhash L. Shinde of 43 East Hill Road, City of Cortlandt Manor
County of Westchester and State of NY 10567
- Inventor (7) Daniel J. Stigliani, Jr. of 5 Ridgeview Road,
City of Hopewell Junction
County of Dutchess and State of NY 12533

have invented certain improvements in

METHOD AND APPARATUS FOR PROVIDING OPTOELECTRONIC COMMUNICATION WITH AN ELECTRONIC DEVICE

and executed, respectively, a United States patent application therefore on

- (1) 7.3.2003 (2) _____
- (3) _____ (4) _____
- (5) _____ (6) _____
- (7) 7.7.2003

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, and, 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 and Trademarks to issue any Letters Patent granted upon the inventions 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.

Signed

(1) at Poughkeepsie NY
on 7-3-2003

Alan F. Benner
Alan F. Benner

(2) at _____
on _____

Evan G. Colgan

(3) at _____
on _____

How Tzu Lin

(4) at _____
on _____

John H. Magerlein

(5) at _____
on _____

Frank L. Pompeo

(6) at _____
on _____

Subhash L. Shinde

(7) at Poughkeepsie NY
on 7-7-2003

Daniel J. Stigliani, Jr.
Daniel J. Stigliani, Jr.

Docket No. POU920030015US1

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Docket No. POU920030015US1
Page 2 of 2

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Signed

- (1) at _____
on _____
Alan F. Benner
Alan F. Benner
- (2) at _____
on _____
Evan G. Colgan
- (3) at _____
on _____
How Tzu Lin
- (4) at _____
on _____
John H. Magerlein
- (5) at _____
on _____
Frank L. Pompeo
- (6) at East Fishkill, NY
on 07/07/03
Subhash L. Shinde
Subhash L. Shinde
- (7) at _____
on _____
Daniel J. Stigliani, Jr.

Docket No. POU920030015US1

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- (1) 7-3-2003 (2) _____
- (3) 7-30-2003 (4) _____
- (5) _____ (6) _____
- (7) 7-7-2003

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Signed

(1) at Poughkeepsie NY
on 7-3-2003

Alan F. Benner
Alan F. Benner

(2) at _____
on _____

Evan G. Colgan

(3) at Endicott, NY
on 7-30-2003

How Tzu Lin
How Tzu Lin

(4) at _____
on _____

John H. Magerlein

(5) at _____
on _____

Frank L. Pompeo

(6) at _____
on _____

Subhash L. Shinde

(7) at Poughkeepsie NY
on 7-7-2003

Daniel J. Stigliani, Jr.
Daniel J. Stigliani, Jr.

Docket No. POU920030015US1

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Signed

- (1) at _____
on _____
Alan F. Benner
- (2) at Yorktown Heights, NY
on 7/7/03
Evan G. Colgan
Evan G. Colgan
- (3) at _____
on _____
How Tzu Lin
- (4) at Yorktown Heights, NY
on 7/7/03
John H. Magerlein
John H. Magerlein
- (5) at _____
on _____
Frank L. Pompeo
- (6) at _____
on _____
Subhash L. Shinde
- (7) at _____
on _____
Daniel J. Stigliani, Jr.

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- | | |
|--------------------|-------------------|
| (1) _____ | (2) <u>7/7/03</u> |
| (3) _____ | (4) <u>7/7/03</u> |
| (5) <u>7-16-03</u> | (6) _____ |
| (7) _____ | |

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Signed

(1) at Poughkeepsie NY
on 7-3-2003

Alan F. Benner
Alan F. Benner

(2) at _____
on _____

Evan G. Colgan

(3) at _____
on _____

How Tzu Lin

(4) at _____
on _____

John H. Magerlein

(5) at EAST FISHKILL, N.Y.
on 7-16-2003

Frank L. Pompeo
Frank L. Pompeo

(6) at _____
on _____

Subhash L. Shinde

(7) at Poughkeepsie NY
on 7-7-2003

Daniel J. Stigliani, Jr.
Daniel J. Stigliani, Jr.