

September 24, 2003

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Attorney Docket No.: YOR920030400US1 (8728-646)

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Guy Moshe Cohen
Fuad Elias Doany
Jeannine M. Trehwella

Additional name(s) of conveying party(ies) attached?

[] yes

[X] no

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

Name: International Business Machines Corporation

Internal Address:

Street Address:

City: Armonk

Country/State/Zip: New York 10504

Additional names and addresses attached? [] yes [X] no

3. Nature of Conveyance

[X] Assignment

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Execution Date: 9/19/03

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 9/19/03;

A. Patent Application No.(s)

N/A

B. Patent No.(s):

N/A

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

Name: Frank Chau, Esq.

Internal Address: F. Chau & Associates, LLP

Street Address: 1900 Hempstead Turnpike, Suite 501

City: East Meadow State: NY ZIP: 11554

6. Total number of applications and patents involved:

[1]

7. Total fee (37 C.F.R. 3.41) \$ 40.00

[] Enclosed

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Assignment

Whereas, we

Inventor
and City(1) **Guy Moshe Cohen**
County of **Westchester**of **Mohegan Lake**
and State of **New York**(2) **Fuad Elias Doany**
County of **Westchester**of **Katonah**
and State of **New York**(3) **Jeannine M. Trehella**
County of **Westchester**of **Peekskill**
and State of **New York**

have invented certain improvements in

TITLE

**APPARATUS AND METHODS FOR INTEGRALLY PACKAGING OPTOELECTRONIC
DEVICES, IC CHIPS AND OPTICAL TRANSMISSION LINES**

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

DATES THAT

(1) *Sept. 19,* 2003; (2) *Sept. 19* 2003

INVENTORS

(3) *Sept. 19,* 2003SIGNED THE
DECLARATION

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 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 and sealed

CITY (1) at *Yorktown Heights*
DATE on *9/19* 2003,

Guy Cohen SIGNATURE
(**Guy Moshe Cohen**) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed

CITY (2) at *Yorktown Heights, NY*
DATE on *9-19* 2003,

Fuad Elias Doany SIGNATURE
(**Fuad Elias Doany**) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed

CITY (3) at *Yorktown Heights*
DATE on *9/19/03* 2003,

Jeannine M Trehella SIGNATURE
(**Jeannine M. Trehella**) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME