

07-25-2001



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FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

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

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Submission Type

New *16/22/01*

Resubmission (Non-Recordation)
Document ID# _____

Correction of PTO Error
Reel # _____ Frame # _____

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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

U.S. Government
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Departmental File Secret File

10921 U.S. PTO
09/08/01
06/23/01

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1) Barry E. Willner

June 18, 2001

Name (line 2) _____

Second Party

Name (line 1) Philip Shi-lung Yu

Execution Date
Month Day Year
June 20, 2001

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

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.)

Name (line 1) International Business Machines

Name (line 2) _____

Address (line 1) Orchard Road

Address (line 2) _____

Address (line 3) Armonk NY 10504
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Scott B. Allison

Address (line 1) Buckley, Maschoff, Talwalkar & Allison LLC

Address (line 2) 111 Elm Street

Address (line 3) New Canaan, CT 06840

Address (line 4) USA

07/25/2001 ANNED1 00000049 500510 09886181
01 FC:581 40.00 CH

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PATENT
REEL: 011992 FRAME: 0176

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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

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)

<input type="text" value="18/888/81"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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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

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

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties Enter the total number of properties involved. #

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

Method of Payment: Enclosed Deposit Account

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

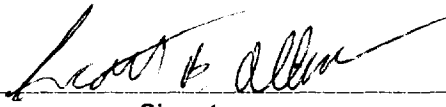
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Authorization to charge additional fees: Yes No

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.

Scott B. Allison



June 22, 2001

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1) David P. Greene

June 20, 2001

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Edith H. Stern

June 20, 2001

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

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.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

Name (line 1)

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.)

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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)

10821 U.S. PTO
09/88181
06/22/01

Assignment

Whereas, we

Inventor and City	(1)	Barry E. Willner	of Briarcliff Manor and State of NY
Inventor and City	(2)	Philip Shi-lung Yu	of Chappaqua and State of NY
Inventor and City	(3)	David P. Greene	of Ossining and State of NY
Inventor and City	(4)	Edith H. Stern	of Yorktown Heights and State of NY

have invented certain improvements in

Title **METHOD AND APPARATUS FOR FACILITATING THE PROVIDING OF
CONTENT**

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

Dates That	(1)	, 2001;	(2)	, 2001;
Inventors	(3) June 18	, 2001;	(4)	, 2001;

Signed 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 applications 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 and Date (1) at on _____, 2001 Signature
Barry E. Willner

City and Date (2) at on _____, 2001 Signature
Philip Shi-lung Yu

City and Date (3) at Almaden, CA on June 18, 2001 Signature

David P. Greene

City and Date (4) at on _____, 2001 Signature
Edith H. Stern

Assignment

Whereas, we

Inventor and City	(1) Barry E. Willner	of Briarcliff Manor and State of NY
Inventor and City	(2) Philip Shi-lung Yu	of Chappaqua and State of NY
Inventor and City	(3) David P. Greene	of Ossining and State of NY
Inventor and City	(4) Edith H. Stern	of Yorktown Heights and State of NY

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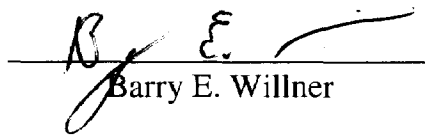
Dates That Inventors Signed the Declaration	(1) 6/20, 2001;	(2) 6/20, 2001;
	(3) , 2001;	(4) 6/20/2001, 2001;

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;

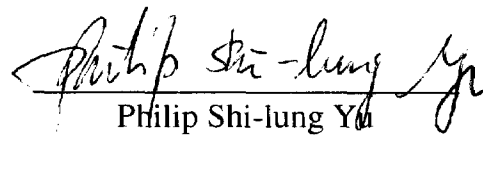
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign 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 applications 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 and Date (1) at Hawthorne, NY on 6/20, 2001

 Signature
Barry E. Willner

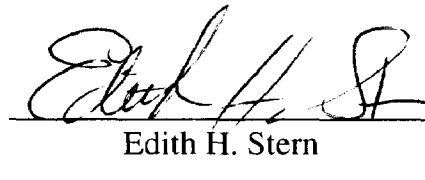
City and Date (2) at Hawthorne, NY on 6/20, 2001

 Signature
Philip Shi-lung Yu

City and Date (3) at _____, 2001

David P. Greene Signature

City and Date (4) at Hawthorne, NY on 6/20, 2001

 Signature
Edith H. Stern