

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
		Name	Execution Date
		Yumman Chan	02/25/2002
		David B. Flaxer	02/19/2002
		Miu-To Brenda Lam	02/25/2002
		Wan Ngai W. Lee	02/25/2002
RECEIVING PARTY DATA			
Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION		
Street Address:	New Orchard Road		
City:	Armonk		
State/Country:	NEW YORK		
Postal Code:	10504		
PROPERTY NUMBERS Total: 1			
Property Type		Number	
Application Number:		11768321	
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NAME OF SUBMITTER:		J. Warren Lytle Jr.	
Total Attachments: 4			

CH \$40.00 11768321

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PATENT
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ASSIGNMENT

Whereas I/we

INVENTOR/CITY
COUNTY/STATE

(1) Yumman Chan
Province of Ontario
(2) David B Flaxer
County of Ulster
(3) Miu-To Brenda Lam
Province of Ontario
(4) Wan Ngai W. Lee
Province of Ontario

City of Rexdale
Country of Canada
City of Accord
State of NY
City of North York
Country of Canada
City of North York
Country of Canada

have invented certain improvements in

TITLE

**METHOD AND APPARATUS FOR EDITING A PRODUCTION DATA STORE BY
SHADOWING CONTENT**

and executed, respectively, a United States patent application therefor on the following date(s):

DATE(S) THAT
INVENTOR(S)
SIGNED THE
DECLARATION

(1) FEB 25, 2002 (2) _____
(3) FEB 25, 2002 (4) FEB 25, 2002

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, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed:

CITY
DATE

(1) at Markham ONTARIO
on FEB 25, 2002

Y Chan
Yumman Chan

ASSIGNMENT CONTINUED

CITY
DATE

(2) at _____
on _____

David B Flaxer

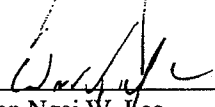
CITY
DATE

(3) at Markham, Ontario
on Feb 25, 2002


Miu-To Brenda Lam

CITY
DATE

(4) at MARKHAM, ONTARIO
on FEB 26, 2002


Wan Ngai W. Lee

ASSIGNMENT

Whereas I/we

INVENTOR/CITY
COUNTY/STATE

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Province of Ontario
(2) David B Flaxer
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(3) Miu-To Brenda Lam
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(3) _____ (4) _____

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Signed:

CITY
DATE

(1) at _____
on _____ Yumman Chan

ASSIGNMENT CONTINUED

CITY
DATE

(2) at YONKTAUN, NY USA
on 2/19/02



David B Flaxer

CITY
DATE

(3) at _____
on _____

Miu-To Brenda Lam

CITY
DATE

(4) at _____
on _____

Wan Ngai W. Lee