In place of Form PTO-1595 10-0	3-2001 Sket No. AUS920010665US1
To the Assistant Commissio. documents or copy thereof.	864421ts: Please record the attached original
1. Name of conveying party(ies):  Seong Ryol Yu	2. Name and address of receiving party(ies):  Official International Business Machines Corporation New Orchard Road Armonk, New York 10504
. Nature of conveyance:  X Assignment Execution Date:	
If this document is being filed tog execution date of the application i	gether with a new application, the
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
David A. Mims, Jr. IBM Corporation Intellectual Property Law Internal Zip 4054 11400 Burnet Road Austin, TX 78758	7. Total fee (37 CFR 3.41) \$ 40.00 X Authorized to be charged to deposit account
(512) 823-0950  RHE 00000065 090447 09957500  40.00 CH	8. Deposit account number: 09-0447
9. Statement and signature. To the best of my knowledge and bel	use THIS SPACE  ief, the foregoing information is true and true copy of the original document.
	gnature 9200 pate number of pages including cover sheet:

01 FC:581

PATENT REEL: 012205 FRAME: 0804

## **ASSIGNMENT**

Whereas, I,

(1) Name

Seong Ryol Yu

of City

Austin

County of County

Travis

and State of State

Texas

have invented certain improvement in

RECORDED: 09/20/2001

## Apparatus and Method for Improved Scrolling

and executed a United States patent application therefore on (Date Inventor Signed Declaration) (1) 9//3,2001;

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 therefore;

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 invention 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.

(1) Signed at Austin on 9/13, 2001.

Seong & yn Name

Page 1

PATENT REEL: 012205 FRAME: 0805