

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Sedat Oelcer		04/13/2007
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:	09585027	
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NAME OF SUBMITTER:	Douglas W. Cameron	
Total Attachments: 1 source=Assignment#page1.tif		

CH 09585027 \$40.00

## Assignment

Inventor  
and City

Whereas, we

(1) Sedat Oelcer  
Bahnhofstrasse 11, CH-8802

of Kilchberg, Switzerland  
Switzerland

have invented certain improvements in

TITLE DISCRETE MULTITONE TRANSMISSION SYSTEMS

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

DATES THAT (1) December 11<sup>th</sup> 2000  
INVENTORS  
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 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.

CITY (1) at Signed  
DATE on 13 April 2007, ( Sedat Oelcer ) INVENTOR SIGNATURE  
FIRST NAME MIDDLE INITIAL LAST NAME

PATENT

RECORDED: 04/10/2007

REEL: 019183 FRAME: 0456