

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Evangelos S. Eleftheriou	10/14/2004
Ernest Stewart Gale	10/11/2004
Robert Allen Hutchins	10/11/2004
Glen Alan Jaquette	10/11/2004
Sedat Oelcer	10/14/2004

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:	10966531

CORRESPONDENCE DATA

Fax Number: (801)531-1929

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 801-994-4646

Email: Heather@utahpatentlaw.com

Correspondent Name: Brian C. Kunzler

Address Line 1: 8 East Broadway, Suite 600

Address Line 4: Salt Lake City, UTAH 84111

NAME OF SUBMITTER:

Brian C. Kunzler

Total Attachments: 4

source=Assignment#page1.tif

source=Assignment#page2.tif

PATENT

REEL: 015539 FRAME: 0807

500016749

CH \$40.00 10966531

source=Assignment#page3.tif
source=Assignment#page4.tif

ASSIGNMENT

Whereas I/we

INVENTOR, CITY
COUNTY STATE

(1) Evangelos S. Eleftheriou

City of Zurich
Country of Switzerland(2) Ernest Stewart Gale
County of PimaCity of Tucson
State of Arizona

TITLE

(3) Robert Allen Hutchins
County of PimaCity of Tucson
State of ArizonaDATE(S) THAT
INVENTOR(S)
SIGNED THE
DECLARATION(4) Glen Alan Jaquette
County of PimaCity of Tucson
State of Arizona

(5) Sedat Oelcer

City of Kilchberg
Country of Switzerland

have invented certain improvements in

APPARATUS, SYSTEM, AND METHOD FOR MITIGATING SIGNAL ASYMMETRY

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

(1) _____ (4) 11 Oct '04
 (2) 10/11/2004 (5) _____
 (3) 10/11/2004

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.

CITY
DATE

Signed:

(1) at _____
on _____

Evangelos S. Eleftheriou

(2) at Tucson, AZ
on 12/11/2004

Ernest Stewart Gale
Ernest Stewart Gale

(3) at Tucson
on 12/10/2004

Robert Allen Hutchins
Robert Allen Hutchins

(4) at Tucson
on 11/08/2004

Glen Alan Jaquette
Glen Alan Jaquette

(5) at _____
on _____

Selam Odeh

Docket No: TUC920040074L01

Page 1 of 2

ASSIGNMENT

Whereas I/we

INVENTOR, CITY
COUNTY/STATE

(1) Evangelos S. Kikthierou

City of Zurich
Country of Switzerland(2) Ernest Stewart Gale
County of PimaCity of Tucson
State of Arizona

TITLE

(3) Robert Allen Hutchins
County of PimaCity of Tucson
State of ArizonaDATE(S) THAT
INVENTOR(S)
SIGNED THE
DECLARATION(4) Glen Alan Jaquette
County of PimaCity of Tucson
State of Arizona

(5) Sedat Oslcer

City of Kilchberg
Country of Switzerland

have invented certain improvements in

APPARATUS, SYSTEM, AND METHOD FOR MITIGATING SIGNAL ASYMMETRY

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

(1) 14 October 2004

(4) _____

(2) _____

(5) 14 October 2004

(3) _____

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 Patents 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.

Docket No: TUC920040074US1

Page 2 of 2

CITY
DATE

Signed:

(1) at Rueschlikon
on 24 October 2004
Evangelos S. Eleftheriou(2) at _____
on _____

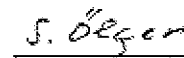
Ernest Stewart Gale

(3) at _____
on _____

Robert Allen Hutchins

(4) at _____
on _____

Glen Alan Jaquette

(5) at Rueschlikon
on 24 October 2004
Sedat Oelcer