

Atty. Docket No. CH920030041US1

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1. Name of conveying party(ies): Carlo G. Caprini, Reto Gruenfelder
2. Name and address of receiving party(ies): International Business Machines Corporation, New Orchard Road, Armonk, NY 10504
3. Nature of conveyance: X Assignment
4. Patent Application number(s): 11/119276
5. Name and address of party to whom correspondence concerning document should be mailed: Robert M. Trepp, IBM Corporation, Intellectual Property Law Dept., P.O. Box 218, Yorktown Heights, NY 10598
6. Total number of applications involved: 1
7. Total fee (37 CFR 3.41): \$40.00
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CH \$40.00 090468 11119276

(JOINT FORM)

(IBM Docket) CH920030041US1

Assignment

Whereas, we

INVENTOR
AND CITY

(1) Carlo G. Caprini
CH-8153 Ruemlang

of Chaemlettenweg 8
Switzerland

INVENTOR
AND CITY

(2) Reto Gruenenfelder
CH-8305 Dietlikon

of Dorfstrasse 27
Switzerland

have invented certain improvements in

TITLE

ADAPTIVE ESTIMATION OF GAIN AND REVENUE

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on
(1) 4/28 2005, and (2) 4/28 2005,

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

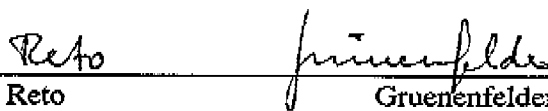
(1) at Zurich
on April 28th, 2005,



(Carlo G. Caprini) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND
DATE

(2) at Zurich
on April 28, 2005,



(Reto Gruenenfelder) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME