

05-05-2004



Form PTO-1595

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U.S. Department of Commerce

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

 19587 U.S. PT
 10/834637

042904

1. Name of conveying party(ies):

a) Fadi Y. Busaba _____ i) _____
 b) Steven R. Carlough _____ j) _____
 c) Mark A. Check _____ k) _____
 d) Christopher A. Krygowski _____
 e) John G. Rell, Jr. _____ m) _____
 f) Frank Tanzi _____ n) _____
 g) _____ o) _____
 h) _____ p) _____

2. Name and address of receiving party(ies):

Name: INTERNATIONAL BUSINESS
 MACHINES CORPORATION
 Address: New Orchard Road
 Armonk, NY 10504

More names attached? ___Y___X___N

More names attached? ___Y___X___N

3. Nature of Conveyance: X Assignment

4. Application number: _____ Filed: _____
 Filed with new application: X yes ___no

10834637

Execution date(s):

a) April 23, 2004 _____ i) _____
 b) April 23, 2004 _____ j) _____
 c) April 22, 2004 _____ k) _____
 d) April 28, 2004 _____ l) _____
 e) April 23, 2004 _____ m) _____
 f) April 23, 2004 _____ n) _____
 g) _____ o) _____
 h) _____ p) _____

Additional numbers attached? ___Y___X___N

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Lynn L. Augspurger
 IBM Corporation
 Intellectual Property Law
 2455 South Road, P386
 Poughkeepsie, New York 12601

6. Total # of applications and patents involved: 01

7. Total fee (37 CFR 3.41):
 \$ 40.00

8. Charge to Deposit Account
 09-0463 (IBM).

05/04/2004 6TON11 00000153 090463 10834637

01 FC:6021 40.00 BA

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9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Susan L. Nelson

Signature

4-29-2004

Date

Total number of pages including cover sheet, attachments, and document: 3

Express Mail Label No. EL965409916US

Docket No.: POU920030118US1

PATENT
 REEL: 015281 FRAME: 0747

A S S I G N M E N T

Whereas, We

Inventor	(1) Fadi Y. Busaba	of Poughkeepsie
	County of Dutchess	State of New York
Inventor	(2) Steven R. Carlough	of Poughkeepsie
	County of Dutchess	State of New York
Inventor	(3) Mark A. Check	of Hopewell Junction
	County of Dutchess	State of New York
Inventor	(4) Christopher A. Krygowski	of Lagrangeville
	County of Dutchess	State of New York
Inventor	(5) John G. Rell, Jr.	of Saugerties
	County of Ulster	State of New York
Inventor	(6) Frank Tanzi	of Fishkill
	County of Dutchess	State of New York

have invented certain improvements in **Storage Pre-Alignment and EBCDIC, ASCII and Unicode Basic Latin Conversions for Packed Decimal Data**

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

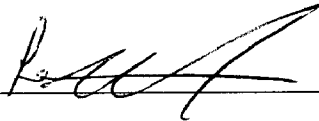
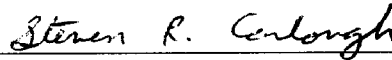
(1) April 23, 2004	,	(2) April 23, 2004	,
(3) April 22, 2004	,	(4) April 28, 2004	,
(5) April 23, 2004	,	(6) April 23, 2004	

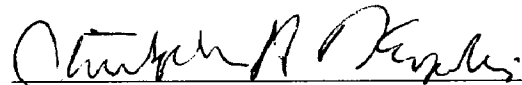
Whereas, **INTERNATIONAL BUSINESS MACHINES CORPORATION**, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM,) desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, and, 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 and Trademarks 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.

Signed

- (1) at Poughkeepsie, NY
on 4/23/2004
- (2) at Poughkeepsie, NY
on 4/23/04
- (3) at Poughkeepsie, NY
on 4-22-2004
- (4) at Poughkeepsie, NY
on 4-28-2004
- (5) at Poughkeepsie, NY
on 4/23/04
- (6) at Poughkeepsie, NY
on 4-23-2004


Fadi Y. Busaba

Steven R. Carlough

Mark A. Check

Christopher A. Krygowski

John G. Rell, Jr.

Frank Tanzi