IK9-98-088

101324193 To The Assistant Commissioner for Patents : Please record the attached original documents or copy thereof.

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Wolfgang Eibach Mark Patrick Nuttall Robert William Phippen Karl-Heinz Knobl Christof Menzenbach Additional name(s) of conveying party(ies) attached?Yes _X_No	2. Name and address of receiving party(ies): Name: IBM Corporation Address: New Orchard Road Armonk, NY 10504 Additional name(s) & addresses attached? _X_YesNo Mannesmann VDO AG Kruppstrasse 105, D60388 Frankfurt, Germany				
3. Nature of conveyance: Corrected Assignment to add additional assignee. Previously recorded at reel 10214 and frame 0747. X Assignment Execution Date(s):5/11/99; 5/4/99; 5/4/99; 5/12/99; 5/12/99	4. Patent Application number(s) 09/386,836 Execution Date(s): _5/11/99; 5/4/99; 5/4/99; 5/12/99; 5/12/99				
5. Name and address of party to whom concerning this document should be mailed: Name: Jerry W. Herndon Address: IBM Corporation Intellectual Property Law T81/062 P. O. Box 12195 3039 Cornwallis Road RTP, NC 27709	6. Total number of applications involved: 1 7. Total fee (37 CFR 3.41): \$40.00 X Charge to Deposit Account No.: 09-0461				
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8. Statement and signature. To the best of my knowledge and belief, the foregoing information is and correct and any attached dopy is a true copy of original document Jerry W. Herndon Name of Person Signing Signature Date	1. 13-33-60				
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Docket Number: UK998088

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): 1. International Business Machines Corporation W Eibach New Orchard Road K-H Knobl Armonk C Menzenbach New York 10504 M P Nuttall R W Phippen Name of conveyance: X Assignment Execution Date: 4, 11 and 12 May 1999 Application number(s) or patent number(s): 4. If this document is being filed together with a new application, the execution date of the application is 4, 11 and 12 May 1999 B. Patent No(s) Patent Application No(s) Total number of applications and patents involved: $\underline{1}$ Name and address of party to whom 6. correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$ 40.00 Jerry W. Herndon IBM Corp, IP Law Dept T81/B062, X Authorized to be charged to deposit account 3039 Cornwallis Road, Deposit Account Number: PO Box 12195, 8. Research Triangle Park, NC 27709-2195. Telephone: (919) 543-3754 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. 09/08/1999 MTHAI1 00000197 090461 40.00 CH 01 FC:581 Jerry W. Herndon Name of person signing Total number of pages including cover sheet: Do not detach this portion

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Docket No: UK998088

ASSIGNMENT

Whereas, we,

of City (1) Wolfgang Eibach Holzgerlinger County of and State of Germany **Mark Patrick Nuttall Chandlers Ford** of City and (2)County of Hampshire and State of United Kingdom Robert William Phippen of City Romsey and (3) and State of United Kingdom County of Hampshire

have invented certain improvements in

APPARATUS AND METHOD FOR ESTABLISHING COMMUNICATION IN A COMPUTER NETWORK

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

(1) 11 May 1999 and (2) 4 May 1999 and (3) 4 May 1999

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York 10504, (hereinafter called IBM), desires to acquire and to own jointly with MANNESMANN VDO AG, with an address at Kruppstrasse 105, D60388 Frankfurt, Germany (hereinafter called VDO) 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 invention set forth in said application to IBM and VDO jointly, their successors and assigns; and we hereby agree that IBM and VDO 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 or VDO.

SIGNED

	100 600				
(1)	Gillong Elen				
4	Wolfgang Fibach				
at _	Wolfgang Fibach Boeblingen on	Hay	Al de	1999	¥
	(Town where signed)		(Date)		
	Mark No Hall	C			
(2)	Mark Dittail	\frac{1}{4}			
` '	Mark P atric k Nuttall				
at _	(Town where signed)	May	4-1	19	
	(Town where signed)		(Date)		
(3)	Robert William Rugner	·			
	Robert William Phippen	1)		. 🗖	
at _	Mursley) on_	4/5/		19 99	
	(Town where signed)	7 1	(Date)		

Docket No: UK998088

ASSIGNMENT

Whereas, we,

and

SIGNED

(1) Karl-Heinz Knobl of City Gückingen County of and State of Germany

(2) Christof Menzenbach of City Wetzlar County of Hampshire and State of Germany

have invented certain improvements in

RECORDED: 03/27/2000

APPARATUS AND METHOD FOR ESTABLISHING COMMUNICATION IN A COMPUTER NETWORK

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

(1) 12 May 1999 and (2) 12 May 1999

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York 10504, (hereinafter called IBM), desires to acquire and to own jointly with MANNESMANN VDO AG, with an address at Kruppstrasse 105, D60388 Frankfurt, Germany (hereinafter called VDO) 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 VDO, 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 invention set forth in said application to IBM and VDO jointly, their successors and assigns; and we hereby agree that IBM and VDO 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 or VDO.

(1) Mad Ham Model

Karl-Heinz Knobl

at Welder on 1205 1999.

(2) On the Company on 1205

Christof Menzenbach

at Welder on 1205

Town where signed) on 1205

(Date)