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FORM PTO-1595

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101665724 PATENTS ONLY

Post Office Box 7068 Pasadena, CA 91109-7068

Docket No. 40538/JEC/X2

Box Assignment Commissioner of Patents and Trademarks Washington, D.C. 20231

Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1.	Name of conveying party(ies):	2.	Nan	ne and address of receiving party(ies):	
	Michael Wengrovitz		Nan	ne: ALCATEL	
	Additional name(s) of conveying party(ies)		Stre	et Address:	
	attached: no	Ì		ue La Boetie 08 Paris, France	
.3.	Name of conveyance:	1	/200	oo rans, riance	
8 00	Assignment				
Execution Date: February 21, 2001		Additional name(s) & address(es) attached? no			
4. Application number(s) or patent number(s):					
	If this document is being filed together with a new application, the execution date of the application is: .				
	A. Patent Application No.(s) 09/781,851		В.	Patent No.(s)	
	Additional numbers attached? no				
5.	Please return the recorded document and address all correspondence to:	6. Tota		al number of applications and patents involved	
	CHRISTIE, PARKER & HALE, LLP				
	P.O. Box 7068 Pasadena, CA 91109-7068	7.	X)	Total fee enclosed (37 CFR 3.41): \$ 40.00	
	•	8.	X	Any deficiency or overpayment of fees should be charged or	
Attention: Josephine E. Chang				credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket	
10.	Explanatory letter is enclosed.			number with any credit or charge to our Deposit Account.	
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. Date: April 3, 2001 By Name: Josephine E. Chang 1 HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENT. WASHINGTON, D. C. 2023 LON DATE SIGNATURE					
			Total number of pages including cover sheet, attachments, and document:		
JEC/c	laa				

PATENT REEL: 011674 FRAME: 0109

ASSIGNMENT

WHEREAS, I, Michael Wengrovitz, residing at 1315 Old Marlboro Road, Concord, Massachusetts 01742, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled SWITCH WITH EMULATION CLIENT, and executed by us on even date herewith:

AND WHEREAS ALCATEL, a foreign corporation, having a place of business at 54 rue La Boetie, 75008 Paris, FRANCE (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

300125-1

PATENT REEL: 011674 FRAME: 0110

IN TESTIMONY WHEREOF, I hereunto set my hand this 21 day of, 2001.
Michael Wengrovitz
STATE OF NEW Ham OSHIRE
STATE OF NEW HAM PSHIRE) COUNTY OF ROCKINGHAW)
On February 21, 2001, before me Robert T. Concapt Tr., Notary Public, personally appeared Michael Wengrovitz personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official earl. Signature of Notary
Robert J. Coreaga, Jr., Notary Public My Commission Express January 26, 2664
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RECORDED: 04/03/2001

PATENT REEL: 011674 FRAME: 0111