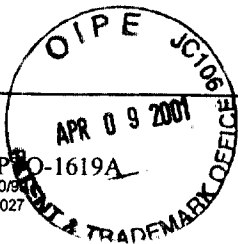


FORM PTO-1619A
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04-25-2001

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Patent Application Number(s)

09/702,512

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

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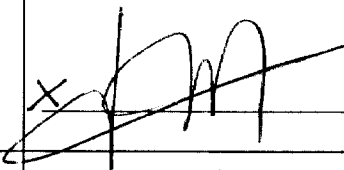
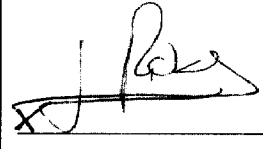
WHEREAS, for valuable consideration, I, one of the undersigned joint inventors, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS, ALCATEL, 54, rue La Boetie, 75008 Paris, France, (hereinafter referred to as "Assignee") is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby transfer and assign to the said Assignee, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted, and all divisions, reissues, substitutions, continuations, and extensions thereof which may be granted relating to the said invention; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ALCATEL, as assignee of my entire right, title and interest.

I also hereby transfer and assign to Assignee, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and of the European Patent Convention, and further agree on my own behalf and on behalf of my respective heirs, legal representatives and assigns, without further compensation being due them, to perform such lawful acts and to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said Assignee, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said Assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

TITLE OF INVENTION	Simple Multicast Extension for Mobile IP SMM Application No. 09/702,512 Filing Date: October 31, 2000		
INVENTOR NAME	Vincent Magret	Laurence Rose	
INVENTOR SIGNATURE			
DATE	02/15/01	02/16/01	
RESIDENCE (City, County, State or Province, Country, and Postal Code)	5711 Preston Oaks Road Apt. 612 Dallas, TX 75240	5711 Preston Oaks Road Apt. 612 Dallas, TX 75240	

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