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10/335,898			
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ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,				
	MITSUBISHI ELECTRIC INFORMATION TECHNOLOGY CENTRE EUROPE B.V. of 80, avenue des Buttes de Coesmes, 35700 Rennes, FRANCE				
	(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:				
COMMU	(i) NICAT	the application for United States Letters Patent entitled PRE-DIST FION SYSTEM AND TRANSMITTER FOR MOBILE TERMINAL OF MC-which was executed by the undersigned on the dates indicated or was filed on January 3, 2003 an 10/335898 (hereinafter called the Application);	below SYSTEM d accorded Serial No.		
	(ii)	any and all inventions and improvements which are described in t	the Application;		
	(iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);				
	 (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and 				
	(v) all benefits under the International Convention for the Protection of Industrial Property.				
	Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.				
	The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.				
	applic	Further, it is agreed that, when requested, without charge to but a gnee, the undersigned will execute all divisional, continuing, substit cations; execute all additional assignments and other writings, inclurs, and provide all reasonable assistance requested by the Assignee opriate patent protection.	tute, or reissue patent uding reexamination		
	INVE	ENTOR(S):	DATE		
	`	Damien CASTELAIN)	07 January, 2003		
	(<u>D</u> :	Pavid MOTTIER)	08 lanvary , 2003		
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PATENT REEL: 013783 FRAME: 0166