FORM PTO-1595	
(Rev. 6-93)	
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09-05-1999

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U.S. DEPARTMENT OF COMMERCE

(κεν. 0-93)	Y Y					
To the Honorable Commissioner or Patents and Trademarks:	Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):					
JEAN-PIERRE GOEDGEBUER LAURENT LARGER AUG 0 2 1999	Name: FRANCE TELECOM					
LAURENT LARGER JEAN-MARC MEROLLA	Internal Address:					
Additional name(s) of conveying party(ies) attached?						
3. Nature of conveyance:	Street Address:					
X Assignment Merger	6, place d'Alleray					
Security Agreement Change of Name	75015 Paris, France					
Other	City: State: ZIP:					
Execution Date: July 19, 1999	Additional name(s) & address(es) attached? Yes _X No					
4. Application number(s) or patent number(s):						
If this document is being filed together with a new application, t	the execution date of the application is:					
A. Patent Application No.(s)	B. Patent No.(s)					
09/323,742 Additional numbers attack	ned?YesX_No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1					
Name: ERIC S. HYMAN						
Internal Address:	7. Total fee (37 CFR 3.41)\$40.00					
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN	X Enclosed X Authorized to be charged to deposit account					
Street Address: 12400 Wilshire Boulevard Seventh Floor	8. Deposit account number: 02-2666					
City: Los Angeles State: CA ZIP: 90025	(Attach duplicate copy of this page if paying by deposit account)					
DO NOT USE	E THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information original document.	on is true and correct and any attached copy is a true copy of the					
ERIC S. HYMAN, ESQ. REG. NO. 30,139	1/27/99					
Name of Person Signing, Reg. No. Signature Total number of pages including cover sheet, attachments & document:						
03/1999 SDUONG 00000069 09323742 \						

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Docket No. 15675.P286

ASSIGNMENT

	consideration of the sum of One Dol sideration paid to each of the undersigne		and	other	good	and	valuable
(1)	GOEDGEBUER Jean-Pierre	(6)					
(2)	LARGER Laurent	(7)					.
(3)	MEROLLA Jean-Marc	(8)					

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the behest of, hereby sell(s), assign(s) and transfer(s) unto,

(4) ______(9) _____

(10)

Insert name of Assignee

FRANCE TELECOM

and address

Insert Name(s) of Inventor(s)

6, place d'Alleray, 75015 PARIS, FRANCE

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention known as

Title of invention

DEVICE FOR SENDING OR RECEIVING A SIGNAL ENCRYPTED USING

DETERMINISTIC CHAOS

For which an application for Letters Patent of the United States of America:

- (a) has been executed by the undersigned on
- (b) has been filed on **June 1, 1999** and assigned Serial No. **09/323,742**

and the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademark to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to transfer a like interest, upon request of the said ASSIGNEE, its successors, assignes and legal representatives, and without further remuneration, in and to any and all divisions, continuations, substitutes, and reissues thereof; and to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE's full protection and title in and to the invention hereby transferred.

Signed on the date(s) indicated beside my/our signature(s)

INVENTOR(S)			DATE SIGNED	WITNESS(ES)
<u>conc</u>	urrently w	Vith application 1. Credgebulg	July 19, 1999	anie
2)	Name	GOEDGEBUER Jean-Pierre		R. FERRIERE
3)	Name	LARGER Laurent	July 19, 1999	R. FERLIERO
4)	Name	MEROLLA Jean-Marc	July 19, 1999	E THE
	Name		-	