Atty Docket No.:

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

100930759 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Didier LATTARD, Jean-Rene LEQUEPEYS, COMMISSARIAT A L'ENERGIE Name: DEC 2 1 1998 **ATOMIQUE** Didier VARREAU and Bernard PIAGET Address: 31/33, rue de la Federation, 75015 PARIS, FRANCE Additional name(s) of conveying party(ies) attached? 3. Nature of Conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other November 02, 1998 Additional name(s) and address(es) attached? □Yes ■No Execution Date: 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: N/A B. Patent No.(s) A. Patent Application No.(s) 09/166,544 Additional numbers attached? □Yes ■No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: concerning document should be mailed: OBLON, SPIVAK, McCLELLAND, MAIER & 7. Total fee (37 CFR 3.41): \$40.00 NEUSTADT, P.C. ■ Enclosed Attorneys at Law □ Authorized to be charged to deposit account Fourth Floor 8. Deposit account number: 15-0030 1755 Jefferson Davis Highway (Attach duplicate copy of this page if paying by deposit account) Arlington, Virginia 22202 DO NOT USE THIS SPACE 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. Marvin J. Spivak Registration Number 27,295 Name of Person Signing Registration Number: Total number of pages including this cover sheet: Do not detach this portion 8 Mail documents to be recorded with required cover sheet information to: '23/1998 JWRTKINS 00000037 09166544 **Commissioner of Patents and Trademarks Box Assignments** Washington, D.C. 20231

PATENT

REEL: 009658 FRAME: 0582

09/1606,: 44

Assignment Of Application

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WHEREAS, I (WE)

LATTARD Didier: Les Rithons, 38680 RENCUREL, FRANCE

LEQUEPEYS Jean-René: 4 rue de la République, 38600 FONTAINE, FRANCE

VARREAU Didier: 177 Chemin de Marseillière, 38450 ST Georges de Commiers

FRANCE

PIAGET Bernard: 38610 VENON, FRANCE

respectively, have invented certain new and useful improvements in: "Circuit for direct sequence spread spectrum digital transmissions with generation of an interference signal"

for which an application for Letters Patent was executed on November 02, 1998 (Application No. 09/166,544, filed October 05, 1998), and

WHEREAS, COMMISSARIAT A L'ENERGIE ATOMIQUE

(hereinafter referred to as "assignee") having a place of business at :, 31/33, rue de la Fédération, 75015 PARIS, FRANCE

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledge, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted thereof in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorise and request the Patent Office Officials in the United States and its territorial possessions and any all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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(4/166): 44

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issue to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Viriginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States patent and trademark office for recordation of this document.

Date:	November 02,	1998	LATTARD Didier (Signature of Inventor)
Date:	November 02,	1998	LEQUEPEYS Jean-René (Signature of Inventor)
Date:	November 02,	1998	VARREAU Didier (Signature of Inventor)
Date:	November 02,	1998	PIAGET Bernard (Signature of Inventor)
Date:			(Signature of Inventor)
Date:			(Signature of Inventor)
Date:			(Signature of Inventor)
Date:			(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

PATENT RECORDED: 12/21/1998 REEL: 009658 FRAME: 0584