Atty Docket No.:

218109US2PCT/sdc

FORM PTO-1595



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of 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): Nobert DANIELE Name: COMMISSARIAT A L'ENERGIE Sébastien LEVEQUE **ATOMIQUE** Dominique NOGUET Jean-René LEQUEPEYS Address: 31-33 rue de la Fédération 75752 PARIS 15^{ème}, FRANCE Additional name(s) of conveying party(ies) attached? □Yes ■No 3. Nature of Conveyance: □ Merger ■ Assignment □ Security Agreement ☐ Change of Name □ Other January 4, 2002 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: B. Patent No.(s) A. Patent Application No.(s) 10/030,158 Additional numbers attached? □Yes ■No 6. Total applications and patents involved: 5. Name and address of party to whom correspondence 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account 15-0030 22850 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) 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 Name of Person Signing Joseph A. Scafetta, Jr. 24,913 Registration Number: Registration No. 26,803 Total number of pages including this cover sheet: Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Box Assignments** 00000193 10030158 25/2002 DBYRNE Washington, D.C. 20231 00 OP 01 FC:581

> PATENT REEL: 012819 FRAME: 0630

B 13313.3 RS (DD 1936)

Assignment Of Application

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WHEREAS, I (WE)

DANIELE Norbert 110 chemin de la Souchière 38330 MONTBONNOT FRANCE

LEVEQUE Sébastien 12 rue Buffevent 38260 LA COTE SAINT ANDRE FRANCE

NOGUET Dominique 4 rue Claude Debussy 38100 GRENOBLE FRANCE

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

respectively, have invented certain new and useful improvements in : PROCESS FOR DATA TRANSMISSION USING REPETITIVE SETS OF SPREADING SEQUENCES, AND THE CORRESPONDING TRANSMITTER AND RECEIVER

for which an application for Letters Patent was executed on January 4, 2002 (Application No. 10/030,158, filed January 30, 2002 and

WHEREAS, COMMISSARIAT A L'ENERGIE ATOMIQUE

(hereinafter referred to as "assignee") having a place of business at : 31-33 rue de la Fédération

75752 PARIS 15^{ème} 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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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 :	January 04, 2002	DANIELE Norbert
Date .		(Signature of Invento:)
Date:	January 04, 2002	LEVEQUE Sébastien
		(Signature of Inventor)
Date:_	January 04, 2002	NOGUET Dominique
		(Signature of Inventor)
Date:_	January 04, 2002	LEQUEPEYS Jean-René
	34, 2002	(Signature of Inventor)
Date:		
Date .		(Signature of Inventor)
Data		
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: 04/22/2002 REEL: 012819 FRAME: 0632