

**PATENT ASSIGNMENT**

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Richard L'HERMITE	09/03/2002
Eric GOURMELEN	09/03/2002
RECEIVING PARTY DATA	
Name:	THALES
Street Address:	173, boulevard Haussmann
City:	Paris
State/Country:	FRANCE
Postal Code:	75008
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10105300
CORRESPONDENCE DATA	
Fax Number:	(703)413-2220
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(703) 413-3000
Email:	tmahmood@oblon.com
Correspondent Name:	Oblon, Spivak, et al.
Address Line 1:	1940 Duke Street
Address Line 4:	Alexandria, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	221059US
NAME OF SUBMITTER:	Tallat Mahmood
Total Attachments: 2 source=221059usAssignment_IF#page1.tif source=221059usAssignment_IF#page2.tif	

OP \$40.00 10105300

# Assignment of Application

WHEREAS, I (WE) Richard L'HERMITE  
19, square Georges Travers 35700 RENNES - FRANCE

INVENTOR'S NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:

Eric GOURMELEN  
21, rue de la Thomassaie 35170 BRUZ - FRANCE

\_\_\_\_\_, respectively,

INVENTOR'S TITLE AND INVENTION:

have invented certain new and useful improvements in: MULTIPLEXING PROCESS AND MULTIPLEXED OPTIMIZING MANAGEMENT OF DIGITAL TRANSMISSION CHANNEL BANDWIDTH

INVENTOR'S DATE SIGNED AND DECLARATION:

for which an application for Letters Patent was executed on September 3, 2002  
(Application No. 10/105,300, filed March 26, 2002), and

INVENTOR'S NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

WHEREAS, THALES  
(hereinafter referred to as "ASSIGNEE") having a place of business at: 173, boulevard Haussmann 75008 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 acknowledged, 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 therefor 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 authorize and request the Patent Office Officials in the United States and its territorial possessions and any and 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.

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 issued 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, Virginia 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: - 3 SEP. 2002 Richard L'HERMITE  
(Signature of Inventor) **Richard L'HERMITE**

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: - 3 SEP. 2002 Eric GOURMELEN  
(Signature of Inventor) **Eric GOURMELEN**

Date: \_\_\_\_\_  
(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

10/01