Atty Docket No.:

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1. Name of conveying party(ies):  Jean-Francois SAINT ETIENNE Juan LOPEZ  Dominique PORTES  Eddie GAMBARDELLA  Bruno PASQUIER  Philippe ALMEIDA  Additional name(s) of conveying party(ies) attached?   Yes No	Name and address of receiving party(ies):     Name: AIRBUS FRANCE S.A.S.  Address: 316 Route de Bayonne Toulouse Cedex 03 31060 France		
3. Nature of Conveyance:	1		
<ul><li>■ Assignment</li><li>□ Merger</li><li>□ Security Agreement</li><li>□ Change of Name</li><li>□ Other</li></ul>			
Execution Date: April 19, 14, 15, 14, 29, June 6, 2004	Additional name(s) and address(es) attached? ☐ Yes ■ No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the ex	xecution date of the application is:		
A. Patent Application No.(s) 10/717,497	B. Patent No.(s)		
Additional numbers attache	ed? 🗆 Yes 🔳 No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1		
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## **Assignment of Application**

ŒS	WHEREAS, I (WE) J	ean-Francois SAINT ETIEN	NE of Cugn	aux, France	
ESIDENCE ESS OF VENTORS:	Jı	uan LOPEZ of Toulouse, Fi	ance		
	D	Oominique PORTES of Auz	eville-Tolosa	ne, France	
	E	ddie GAMBARDELLA of	Blagnac, Fra	nce	
	В	runo PASQUIER of Thil, F	rance		
	P	hilippe ALMEIDA of Cugr	aux, France		
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					, respectivel
E OF	have invented certain TYPE COMMUNICA		nts in: <u>A RE</u>	DUNDANT SWITCHED	FULL-DUPLEX ETHERNET
HGNED	For which an applicat	ion for Letters Patent was e	xecuted on _		
ON:	(Application No. 10/	717,497	, filed	November 21, 2003	), and
IE SS OF	WHEREAS, Air	bus France S.A.S.			

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having places of business at: <u>316 Route de Bayonne Toulouse Cedex 03 31060 France</u> 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.

10/01

PATENT REEL: 015486 FRAME: 0950 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 1940 Duke Street, Alexandria, Virginia 22314 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: 19/4/4	Jean-François SAINT ETIENNE
Date: 14 (66/ 2004	(Signature of Inventor) Juan LOPEZ
Date: 15/04/ 2004	PORTES Dominique PORTES  (Signature of Inventor) Dominique PORTES
Date: 14/04/2004	(Signature of Inventor) Eddie GAMBARDELLA
Date: 29/04/2004	BRUND PASQUER  (Signature of Inventor) Bruno PASQUIER
Date: 6/6/2004	(Signature of Inventor) Philippe ALMEIDA

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

10/01

RECORDED: 06/18/2004

PATENT REEL: 015486 FRAME: 0951