

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Alcatel Alenia Space France		10/20/2006
RECEIVING PARTY DATA		
Name:	Alcatel	
Street Address:	54, rue la Boetie	
City:	Paris	
State/Country:	FRANCE	
Postal Code:	75008	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Patent Number:	5963845	
CORRESPONDENCE DATA		
Fax Number:	(972)477-9328	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	(972) 477-5103	
Email:	melanie.murdock@alcatel-lucent.com	
Correspondent Name:	Melanie Murdock	
Address Line 1:	3400 W. Plano Parkway	
Address Line 2:	M/S LEGL2	
Address Line 4:	Plano, TEXAS 75075	
ATTORNEY DOCKET NUMBER:	020694 #4	
NAME OF SUBMITTER:	Bobby D. Slaton	
Total Attachments: 1		
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PATENT
REEL: 019280 FRAME: 0322

ASSIGNMENT

Whereas, ALCATEL ALENIA SPACE FRANCE, with an office at 12, rue de la Baume, 75008, Paris, France, hereinafter referred to as "Assignor" is the owner of the entire right, title and interest in U.S. Patent 5,963,845.

Whereas, ALCATEL, with an office at 54, rue La Boétie, 75008 Paris, France, hereinafter referred to as "Assignee" desires to acquire the entire right, title and interest of the Assignor in the above referenced U.S. patent.

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to the above-named Assignee, its successors and assigns its entire right, title and interest in the said U.S. patent, and any reissues or re-examinations thereof, together with its entire interest in any claims for damages by reason of past infringement of the said U.S. patent with the right to Assignee to sue for and collect the same for their own use and enjoyment.

Assignor hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that upon request by the Assignee, Assignor will promptly provide to Assignee all pertinent facts and documents relating to the invention claimed in the said U.S. Patent and legal equivalents as may be known and accessible to Assignor, and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce the said U.S. patent which may be necessary by Assignee.

ALCATEL ALENIA SPACE FRANCE

Date: October 20, 2006

By: 

Name: Marc Borello

Title: General Counsel