

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Maurizio CROZZOLI	09/27/2006
Daniele DISCO	09/27/2006
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12442228
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NAME OF SUBMITTER:	Terri L. McMillan-Solomon
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PATENT
REEL: 023470 FRAME: 0250

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHOD AND SYSTEM FOR SYNTESIZING ARRAY ANTENNAS

for which I/We filed an international patent application having no. **PCT/EP2006/009248** under the Patent Cooperation Treaty (PCT) on **September 22, 2006**; and

WHEREAS, TELECOM ITALIA S.p.A., a corporation of Italy whose post office address is Piazza degli Affari, 2 – 20123 Milano Italy (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. _____, filed _____ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any country and all Letters Patent which may be granted on this invention in any country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request any official of any country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

AND, I/WE HEREBY authorize and request the attorneys empowered by an appropriate Power of Attorney in any national patent application claiming priority to this international application to provide any further identification of the national patent application that may be necessary or desirable for purposes of recordation of this Assignment in a Patent Office of any country, such as by inserting the application number and filing date of the national application here in parentheses (Application No. _____, filed _____).

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Maurizio CROZZOLI	ASSIGNOR'S SIGNATURE <i>Maurizio Crozzoli</i>	DATE 27 SET 2006
ADDRESS Telecom Italia S.p.A, Via G. Reiss Romoli 274, Torino, Italy		CITIZENSHIP ITALY
SIGNATURE OF WITNESS (WHERE APPLICABLE)		
2. FULL NAME OF SECOND ASSIGNOR, IF ANY Daniele DISCO	ASSIGNOR'S SIGNATURE <i>Daniele Disco</i>	DATE 27 SET 2006
ADDRESS Telecom Italia S.p.A, Via G. Reiss Romoli 274, Torino, Italy		CITIZENSHIP ITALY
SIGNATURE OF WITNESS (WHERE APPLICABLE)		