09-08-2006 ECORDATION FORM COVE	R SHEST P E U.S. Department of Commerce Patent and Trademark Office
	/ S Attorney Docket No. 09952.0052
103303897 amarks Office: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): 1) Vincenzo DI GIORGIO 2) Domenico Francesco PUNTILLO	2. and address of receiving party(ies):
	Name: TIM ITALIA S.p.A.
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Internal Address:
Nature of conveyance/Execution Date(s): Execution Dates	Street Address: Piazza degli Affari, 2, I-20123 Milano, Italy
	City:
☐ Security Agreement ☐ Change of Name	State: Zip Code:
Joint Research Agreement	
Government Interest Assignment	Additional name(s) & Address(es) attached?
Executive Order 9424, Confirmatory License	☐ Yes ☐ No
Other	Tes
4. Application number(s) or patent number(s):	
A. Patent Application Number(s):	B. Patent Number(s):
10/565,848	
	<u>_</u>
Additional numbers attached?	☐ Yes
5. Name and address of to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved: 1
Name: Mr. Ernest F. Chapman	7. Total fee (37 CFR 3.41): \$40
Internal Address: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.	Authorized to be charged by credit card Authorized to be charged to deposit account
Street Address: 901 New York Avenue, NW	Previously Paid (Please charge deficiency to
City: Washington	deposit account) None required (government interest not affecting
State: DC Zip: 20001-4413	title)
Phone Number: (202) 408-4000	
Fax Number: (202) 408-4400 Email Address:	8. Payment Information a. Credit Card Last 4 Numbers
Lindii / Narioso.	Expiration Date b. Deposit Account No.: <u>06-0916</u>
	Authorized User Name
8. 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.	
Ernest F. Chapman	September 5, 2006
Reg. No. 25,961 Signs	fture Date
Total number of pages including cover sheet, attachments and documents: 5	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, PO box 1450, Alexandria, VA 22313-1450

To the Director of the U.S. Patents and Trademarks Office: 1. Name of conveying party(ies) 1) Vincenzo DI GIORGIO 2) Domenico Francesco PUNTILO Additional name(s) of conveying party(ies) attaches es ⋈ No	partment of Commerce ind Trademark Office y Docket No. 09952.0052 y Customer Number: 22,852 is or copy thereof. 103273647 2. Name and address of receiving party(ies): Name: TIM ITALIA S.p.A. Internal Address:
3. Nature of conveyance/Execution Date(s):	Street Address: Piazza degli Affari, 2, I-20123 Milano,
Execution Dates August 3, 2006	Italy
Assignment	City:
Security Agreement Change of Name	State: Zip Code:
Joint Research Agreement	
Government Interest Assignment	Additional name(s) & Address(es) attached?
Executive Order 9424, Confirmatory License	☐ Yes ⊠ No
Other	
4. Application number(s) or patent number(s):	This document is being filed together with a new application.
A. Patent Application Number(s):	B. Patent Number(s):
10/565,848	
Additional numbers attached?	☐ Yes
Name and address of to whom correspondence concerning document should be mailed:	g 6. Total number of applications and registrations involved:1
Name: Mr. Ernest F. Chapman	7. Total fee (37 CFR 3.41): \$40
7/12/2006 DBYRNE 00000096 10565848	Authorized to be charged by credit card
FC:8021 40.00 NP	 ☐ Authorized to be charged to deposit account ☐ Enclosed (Please charge deficiency to deposit
	account) None required (government interest not affecting
	title)
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	8. Payment Information
Street Address: 901 New York Avenue, NW	a. Credit Card Last 4 Numbers Expiration Date
City: Washington, D.C.	b. Deposit Account No.: 06-0916
State: Zip: 20001-4413	Authorized User Name
8. 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.	
Ernest F. Chapman Reg. No. 25,961 Sign	July 10, 2006
	nature Date
Total number of pages including cover sheet, attachments and documents: 3	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, PO box 1450, Alexandria, VA 22313-1450

Attorney Docket No.: 09953.0002

JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

PROCEDURE AND SYSTEM FOR PROCESSING IDENTIFICATION NUMBERS IN TELECOMMUNICATION NETWORKS

for which we executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on January 26, 2006 (Application No.); and

WHEREAS, TIM ITALIA S.p.A., a corporation of Italy, whose post office address is Piazza degli Affari, 2, I-20123 Milano, Italy (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States 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, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and 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 the United States, it being understood that any expense incident to the execution of such papers and/or the rendering of such aid shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 10/565,848 , filed January 26, 2006) the filing date and application number of said application when known.

PATENT REEL: 018256 FRAME: 0479

Attorney Docket No.: 09953.0002

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor

Vincenzo DI GIORGIO c/o TIM Brasil S.A., Av. República do Chile,

500 - 24° andar,

Centro, Rio de Janeiro, RJ Brazil

Citizenship:

Italy

Signature:

2/2/2006

Date:

Second Assignor

Domenico Francesco PUNTILLO

c/o TIM Brasil S.A., Av. República do Chile,

500 - 24° andar,

Centro, Rio de Janeiro, RJ Brazil

Citizenship: Italy

RECORDED: 07/10/2006

Signature:

Date: 4/3/2006

PATENT

REEL: 018256 FRAME: 0480