

IAP19 RECEPCT/PTO 18 FEB 2009

c2005 Staas & Halsey LLP To the Director of the U.S. Patent and Ti

- 1. Name of conveying party(ies).
  - 1. Antonio CAPONE
  - 2. Luca COLETTI
  - 3. Luiai FRATTA
  - 4. Lino MORETTI
  - 5. Simone REDANA
  - 6. Nicola RIATO
- 2. Name and Address of receiving party(ies):

SIEMENS S.p.A. Viale Piero e Alberto Pirelli, 10 20126 Milano ITALY

- Nature of conveyance: 3.
  - Merger Assignment Х Change of Name Security Agreement Other: Execution Date(s): (1) January 10, 2008; (2) January 14, 2008; (3) January 10, 2008;

(4) February 15, 2008; (5) March 17, 2008; (6) February 12, 2008

02-24-2009

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- Application number(s) or patent number(s): 4.
  - This document is being filed together with a new application. OR
    - This document is being filed after filing of the application:
    - Patent Application No(s). 11/988,182, filed (Concurrently); or (a)
    - Patent No(s). , issued . (b)
- Name and address of party to whom correspondence concerning document should be mailed: 5. Our Docket: 1454.1930 STAAS & HALSEY LLP Attention: Richard A. Golihofer 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005
- Total number of applications and patents involved: 1 6.
- Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment) 7. Enclosed  $\boxtimes$ 
  - Authorized to be charged to deposit account.
- Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit 8. Account)

(Attach duplicate copy of this page if paying by deposit account)

Richard A. Gollhofer, Reg. No. 31,106 Name of Person Signing

richard Dollinger\_ 2/17/09

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		Revised January, 2005

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PATENT REEL: 022307 FRAME: 0729

U.S.	DEPARTMENT	OF	COMMERCE

ument.

For good and valuable consideration, I/we, the undersigned

Prof. Antonio Capone residing at: Via Palagi, 3 20129 Milano ITALY

Prof. Luigi Fratta residing at: Via F.IIi Cervi 20090 Segrate ITALY

Simone Redana residing at: Via Ponticelli, 18 25034 Orzinovi (BS) ITALY Luca Coletti residing at: Via Monte Rita 32044 Plave di Cadore (BL) ITALY

Lino Moretti residing at: Via Asiago, 46 20128 Milano ITALY

Nicola Riato residing at: Via Donatello 20/B 20040 Caponago (MI) ITALY

residing at:

residing at:

hereby sell, assign, and transfer to

Siemens S.p.A.

a Italian corporation organized and existing under the laws of ITALY, having its principal place of business in Milano, ITALY herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) Connection based scheduling method for hierarchical multi-hop wireless networks extended to beyond 3G radio interface

disclosed in the PCT international application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No.	2005P11523WOUS
and filed as PCT-application	PCT/EP2006/006300

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

DNR: 4248 / 20.12.2007

hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and

hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 10/01/2008

Witnesses: Mah (type name) HATIED CESANA

Witnesses: CAMPELLI

(type name) 26 (A

Date:

Luca Coletti

Witnesses:

(type name)

Witnesses: (type name)

Date: 10/01/2008

Prof. Lui

4 OYEND Vor Witnesses: () (type name) happaiena TRIBETUS Witnesses: (type name) PAOLo HACOMAZZI

PATENT REEL: 022307 FRAME: 0731 hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and

hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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(type name) FRANCESCO LANNI	
Date:	Prof. Luigi Fratta
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PATENT REEL: 022307 FRAME: 0734

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RECORDED: 02/18/2009