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| MAY 1                       | [ 4 2008 <sup>22</sup> ] |
| ©2005 Staas & Halsey        | (44                      |
| To the Director of the U.S. | . Patende of T           |
|                             |                          |

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|        | U.S. DEPARTMENT OF COMMERCE |
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|        |                             |
|        |                             |
| ument. |                             |

 Name of conveying party(ies): Paul Walter Baier Tobias Weber Martin Weckerle Wolfgang Zirwas

2. Name and Address of receiving party(ies):

Nokia Siemens Networks GMBH & Co. KG COO RTP IPR/Patent Administration 80240 Munich GERMANY

| 3. | Nature of conveyance:  X   |
|----|--|
| 4. | Application number(s) or patent number(s):  This document is being filed together with a new application.  |
|    | OR  This document is being filed after filing of the application:  (a) Patent Application No(s). 11/793,503, filed June 20, 2007; or  (b) Patent No(s)., issued.   |
| 5. | Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1454.1853  Attention: Mark J. Henry 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005 |
| 6. | Total number of applications and patents involved:1  |
| 7. | Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment)  ☐ Enclosed ☐ Authorized to be charged to deposit account.  |
| 8. | Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account 85/16/2008 DBYRNE 00000035 11793503             |
|    | . Henry, Reg. No. 36,162 of Person Signing  Total number of pages including cover sheet: 6   |
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**PATENT** 

Revised January, 2005

REEL: 020975 FRAME: 0090

## ASSIGNMENT

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

Prof. Paul Walter Baier

residing at:

**Burgunder Str.6** 67661 Kaiserslautern

**GERMANY** 

Dr. Martin Weckerle

residing at:

Maken Wille 20. June 2007

89077 Ulm

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Prof. Tobias Weber

**Barnstorfer Hof 3** 

Wolfgang Zirwas

Rohrsängerplatz 7c

81249 München **GERMANY** 

18069 Rostock

**GERMANY** 

residing at:

residing at:

hereby sell, assign, and transfer to

Nokia Siemens Networks GmbH & Co. KG

a German corporation organized and existing under the laws of GERMANY, having its principal place of business in München, GERMANY 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

## METHOD FOR TRANSMITTING MESSAGES BY RADIO WHILE USING A (Title:) REPEATER

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

Applicants File No.

IDNR: 4248 / 20.12.2006

2004P19544WOUS

and filed as PCT-application

PCT/EP2005/056201

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;

PATENT

REEL: 020975 FRAME: 0091

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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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| Date: 4 Jule 2007                      | Tark Walls Sout         |
|--|-------------------------|
|  | Prof. Paul Walter Baier |
| Witnesses: <u>Fark &amp; Keski'u (</u> |                         |
| Witnesses: Signid Tige & (type name)   | Sign'd Olque            |
| Date:                                  | Prof. Tobias Weber      |
| Witnesses:                             |                         |
| (type name)                            |                         |
| VVitnesses:(type name)                 |                         |
| Date:                                  | Dr. Martin Weckerle     |
| Witnesses:                             |                         |
| (type name)                            |                         |
| Witnesses:                             |                         |
| (type name)                            |                         |

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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.                                 | Prof. Paul Walter Baier                        |
|---------------------------------------|--|
| Witnesses:(type name)                 |  |
| Witnesses:(type name)                 |  |
| Date: <u>05.06.20</u> 07              | 04.06.2007 Olrian Weller<br>Prof. Tobias Weber |
| Witnesses: Andreas Ahrens (type name) |  |
| Witnesses: Nico Palleit (type name)   |  |
| Date:                                 | Dr. Martin Weckerle                            |
| Witnesses:(type name)                 |  |
| Witnesses:(type name)                 |  |

PATENT REEL: 020975 FRAME: 0093 2

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| Date:  |                         |
|--|-------------------------|
|  | Prof. Paul Walter Baier |
| Witnesses:   |                         |
| (type name)  |                         |
| Witnesses:   |                         |
| (type name)  |                         |
| Date:  |                         |
|  | Prof. Tobias Weber      |
| Witnesses:   |                         |
| (type name)  |                         |
| Witnesses:   |                         |
| (type name)  | _                       |
| Date: 20 June 2007   | Me his Wella            |
|  | Dr. Martin Weckerle     |
| (type name) Dirk Neumann   | · ·                     |
| $\mathcal{L}_{\mathcal{L}}}}}}}}}}$ | _                       |
| Witnesses: 20 June 2007 / (Bl)   | <u> </u>                |
| (type name)  |                         |

PATENT REEL: 020975 FRAME: 0094

|  | ~ <i>U<del>3/06/0</del>4</i>   |
|--|--|
| Date: 05/06/07                             | Wolfgang Zirwas Wolfgang Zirwas  |
| 7111 210-                                  | Wolfgang Zirwas  |
| Witnesses: July way a faciler  (type name) |  |
| Witnesses: Non Houns                       |  |
| (type name)                                |  |
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