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Attorney Docket No. 944-003.114

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Pauli SEPPINEN

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

NOKIA CORPORATION

Keilalahdentie 4

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12.27.02

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: January 24, 2002

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☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

10/034,837

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

FINANCE SECTION

DEC 27 AM 8:33

10000000

5. Name and address of party to whom correspondence concerning document should be mailed:

James A. Retter

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6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

23-0442

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Statement and signature:

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James A. Retter

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Total number of pages including cover sheet, attachments, and document: 3

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PATENT

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ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, we, AARNO PÄRSSINEN, JUSSI VEPSÄLÄINEN and PAULI SEPPINEN, citizen(s) of Finland and residing at Kluuvintie 2 K 2, 02180 Espoo, Finland; Kylätie 12 A 1, 00320 Helsinki, Finland and Huvilinnanmäki 8 A 11, 02600 Espoo, Finland, respectively, hereby sell, assign and transfer to NOKIA CORPORATION, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in METHOD AND APPARATUS FOR REDUCING POWER CONSUMPTION IN TRANSCEIVERS IN WIRELESS COMMUNICATIONS SYSTEMS HAVING A POWER CONTROL LOOP, which is described in an application for Letters Patent of the United States, Serial No. 10/034,837, filed December 28, 2001; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial property, as amended, or by convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.