12-13-2005



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U.S. Department of Commerce Patents & Trademark Office

Attorney Docket No. 59643.00655

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1. Name of conveying party(ies)

Juha-Pekka KOSKINEN

Yes

Assignment 🛮

Other _

Execution Date(s): 10/27/2005

Joint Research Agreement

A. Patent Application No.(s)

☑ No

Anne NARHI

Form PTO-1595

RECORDATION FORM

Date: December 5, 2005 To the Director of the U.S. Patent and Trademark Office Please record the attached original documents or copy thereof 2. Name and address of receiving party(ies): Name: NOKIA CORPORATION Additional name(s) of conveying party(ies) attached? Address: Keilalahdentie 4 FI-02150 Espoo **FINLAND** Additional name(s) & address(es) attached? ☐ Yes Nature of conveyance/Execution Date(s): ☑ No Merger Government Interest Assignment Change of Name ☐ Security Agreement □ Executive Order 9424, Confirmatory License 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: 10/27/2005 B. Patent No.(s) 6. Total number of applications and patents involved:

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

Name: Squire Sanders & Dempsey L.L.P.

Street Address: 8000 Towers Crescent Drive, 14th Floor

Tysons Corner, Virginia 22182-2700 Phone Number: (703) 720-7800 Fax Number: (703) 720-7802

- 7. Total fee (37 CFR 1.21(h) & 3.41)......... \$ 40.00
 - Included in attached Check No. 13680.
 - Any additional fees are authorized to be charged to deposit account
- 8. Counsel's Deposit account number: 50-2222 (Attach duplicate copy of this page if paying by deposit account)

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9. 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.

Douglas H. Goldhush Name of Person Signing Reg. No. 33,125

Signature

December 5, 2005

Date

Total number of pages including cover sheet, attachments, and document: 2

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PATENT REEL: 017324 FRAME: 0356

Docket No.	59643.00655	
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U.S. ASSIGNMENT

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by **NOKIA CORPORATION** ASSIGNEE's Keilalahdentie 4 Name(s) Espoo, 02150 Address(es)1 Finland (hereinafter ASSIGNEE), the receipt and sufficiency of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled [Title of ONLINE CHARGING MANAGEMENT SERVER Invention for which application for Letters Patent of the United States was executed on even date herewith unless [*If the assignment otherwise indicated below: is being filed after the filing of the application, this *filed on , Serial No. section must be completed (Squire, Sanders & Dempsey L.L.P. is hereby authorized to insert the series code, serial number and/or filing date hereon, when known) and all Letters Patent of the United States to be obtained therefor on said application or any continuation. division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted. The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient. The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding. WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). [Signature(s) Juha-Pekka KOSKINEN of Assignor(s)] (TYPE NAME) Anne NARHI (TYPE NAME) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE)

NO LEGALIZATION REQUIRED

RECORDED: 12/05/2005

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PATENT REEL: 017324 FRAME: 0357