

01-02-2002

U.S. Department of Commerce
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10/017382

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U.S. PTO
10/017382
12/18/01

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- ☒ New
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Document ID #
☐ Correction of PTO Error
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Conveyance Type

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

U.S. Government

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- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

xMark if additional names of conveying parties attached

Name (line 1) Akseli Anttila

Execution Date
Month Day Year
12 10 2001

Name (line 2)

Second Party

Name (line 1) Mikko Makipaa

Execution Date
Month Day Year
12 17 2001

Name (line 2)

Receiving Party

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Name (line 1) Nokia Corporation

Name (line 2)

Address (line 1) Keilalahdentie 4

Address (line 2)

Address (line 3) ESPOO

FINLAND

FIN-02150

City

State/Country

Zip Code

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12/31/2001 LMUELLER 00000228 190733 10017382

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REEL: 012398 FRAME: 0813

Correspondent Name and Address

Area Code and Telephone Number

202-508-9100

Name Bradley C. Wright

Address (line 1) Banner & Witcoff, Ltd.

Address (line 2) 1001 G Street, N.W.

Address (line 3) Washington, DC 20001-4597

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document
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2

Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named executing inventor.

Month Day Year
December 10, 2001

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application
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Number of Properties

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1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40

Method of Payment:

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Deposit Account ☒

Deposit Account

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19-0733

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*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. Charges to deposit account are authorized, as
indicated herein.*

Ross A. Dannenberg, Registration No. 49,024

Name of Person Signing

Ross A. Dannenberg
Signature

December 18, 2001

Date

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CONTINUATION
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Name (line 1)	Petteri J. Saarinen	Execution Date Month Day Year 12 10 2001
Name (line 2)		
Name (line 1)	Toni Kopra	Execution Date Month Day Year 12 10 2001
Name (line 2)		
Name (line 1)	Hemant Madan	Execution Date Month Day Year 12 10 2001
Name (line 2)		

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Patent Application Number(s)			Patent Number(s)	

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Conveying Party(ies)

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Enter additional Conveying Parties

Name (line 1) **Oleg Beletski**

Execution Date
Month Day Year
12 10 2001

Name (line 2)

Name (line 1) **Barbara Heikkinen**

Execution Date
Month Day Year
12 10 2001

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

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Patent Application Number(s)

Patent Number(s)

BW 04770.00030
NC 28553

ASSIGNMENT

WHEREAS, we, Akseli Anttila, residing at Pajalahdentie 6 B 25, 00200 Helsinki, Finland, Mikko Makipaa, residing at Aioranta 9 A, 00830 Helsinki, Finland, Petteri J. Saarinen, residing at Arkadiankatu 31 B 30, 00100 Helsinki, Finland, Toni Kopra, residing at Sööratie 11 B 6, 03250 Ojakkala, Finland, Finland, Hemant Madan, residing at Aapelinkatu 9 I 80, 02230 Espoo, Finland, Oleg Beletski, residing at Vattuniemenkatu 4 E 89, 00210 Helsinki, Finland, and Barbara Heikkinen, residing at Kilonrinne 7 D 18, 02610 Espoo, Finland (ASSIGNORS), are the inventors of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 04770.00030 and having the title

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which application was [one of the following]

executed on _____ [Date or dates] or

filed [HEREWITH] and assigned application serial number [TBD] ;

and WHEREAS

Nokia Corporation
Keilalahdentie 4
FIN-02150 ESPOO
FINLAND

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith.


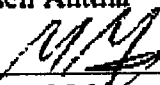


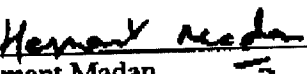
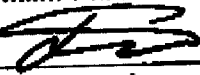

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to

Joint Assignment
BW 04770.00030
NC 28553

communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And we authorize the ASSIGNEE or its NOMINEES to file in our names or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant our attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: <u>DEC 10/2001</u>	Inventor: <u></u> Akseli Anttila
Date: <u>DEC 17/2001</u>	Inventor: <u></u> Mikko Mäkipää
Date: <u>DEC 10/2001</u>	Inventor: <u></u> Petteri J. Saarinen
Date: <u>DEC 10/2001</u>	Inventor: <u></u> Toni Kopra
Date: <u>10/12/2001</u>	Inventor: <u></u> Hemant Madan
Date: <u>Dec 10/2001</u>	Inventor: <u></u> Oleg Beletski
Date: <u>Dec 10/2001</u>	Inventor: <u></u> Barbara Heikkinen

Note: No legalization or other witness required.

LAW OFFICES
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