01-24-2002 Docket No.: 874.0100.U1(US) OVER SHEET OFF V.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) )NLY P08A/REV03 101961401 JAN 1 5 2002 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the stached original ocuments or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Mika Salmi Mikael Svard Name: Nokia Corporation 1-15-02 Address: Keilalahdentie 4 ☐ Yes ☒ No Additional names(s) of conveying party(ies) Nature of conveyance: ☐ Assignment □ Merger City: Espoo ☐ Security Agreement Change of Name State/Prov.: ZIP: 02150 Country: Finland ☐ Other Execution Date: \_\_ Additional name(s) & address(es) ☐ Yes ⊠ No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) Patent Application No. Filing date 09/955,874 **September 18, 2001** ☐ Yes 🏿 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Harry F. Smith 7. Total fee (37 CFR 3.41):....\$ 40.00 32,493 Registration No. ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Harrington & Smith, LLP ☐ Authorized to be charged to deposit account 1809 Black Rock Turnpike 8. Deposit account number: City: Fairfield 50-1924 State/Prov.: CT ZIP: 06432 (Attach duplicate copy of this page if paying by deposit account) Country: DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is the and correct and any attached copy is a true copy of the original document. November 8, 2001 Harry F. Smith Date Signature Name of Person Signing Total number of pages including cover sheet, attachments, and Mail documents to be recorded with required cover sheet information to: 01/22/2002 BABRAHA1 00000196 09955874 mmissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231 40.00 DP 01 FC:581

> PATENT REEL: 012487 FRAME: 0423

For  $\underline{X}$  U.S. and/or  $\underline{X}$  Foreign Rights For X U.S. Application or U.S. Patent For PCT Application By Single or Multiple Inventors

## ASSIGNMENT OF INVENTION

## Docket No. 874.0100.U1(US)

in accordance with an agreement between ASSIGNEE and ASSIGNOR, if one name be listed below, or ASSIGNORS, if more than one name be listed below, and for good and valuable consideration,

## (1) ASSIGNOR (inventor):

FULL NAME	LAST NAME	FIRST NAMI	E MIDDLE INITIAL
OF INVENTOR	Salmi	Mika	
RESIDENCE	STATE OR COUNT	RY	CITIZENSHIP
CITIZENSHIP	Finland		Finland
POST OFFICE	P.O. ADDRESS		CITY & COUNTRY
ADDRESS	<b>Ylannekatu 5A</b>		20540 Turku, Finland

#### (2) ASSIGNOR (inventor):

FULL NAME OF INVENTOR	LAST NAME Svard	FIRST NAME Mikael	E MIDDLE INITIAL
RESIDENCE CITIZENSHIP	STATE OR COUNT	RY	CITIZENSHIP Finland
POST OFFICE ADDRESS	P.O. ADDRESS		CITY & COUNTRY

hereby sell(s), assign(s) and transfer(s) to

# **ASSIGNEE:**

#### Nokia Corporation

# Keilalahdentie 4, 02150 Espoo, Finland

1

PATENT REEL: 012487 FRAME: 0424 and the successors, assigns and legal representatives of the ASSIGNEE

X the entire right, title and interest

for the United States and its territorial possessions

X and in all foreign countries, including all rights to claim priority

in and to any and all improvements which are disclosed in the invention entitled:

# METHOD AND APPARATUS PROVIDING RESAMLING FUNCTION IN A MODULUS PRESCALER OF A FREQUENCY SOURCE

which is found in

X U.S. Patent Application Serial No. <u>09/955,874</u> filed on <u>September 18, 2001</u>

X and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention, the above application, or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof.

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

2

PATENT REEL: 012487 FRAME: 0425

IN	WITNESS	WHEREOF	I (We)	have hereunto set	hand an	d seal this
	*********	********	<b>_                                    </b>			u scar una

18, 10, 2001 (Date of Signing).

(1) Mika Salmi Assignor Name

Signature

Witnessed by

Ville Ruska

Signature

(2) Mikael Svard Assignor Name

Signature

Witnessed by

for Pala Jari Patano

∕Signature

19.10.2001

(Date of Signing)

**RECORDED: 01/15/2002**