

08-23-2004

874.0121.U1(US)

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1. Name of conveying party(ies): Juha Hallivuori and Mikael Gustafsson Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: Nokia Corporation Address: Keilalahdentie 4 City: Espoo State: ZIP Code: FIN-02150 Country: Finland Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: August 6, 2004 and August 8, 2004 respectively			
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: <u>August 6, 2004 and August 8, 2004</u> A. Patent Application No.(s): B. Patent No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Harry F. Smith, Esq. Address: Harrington & Smith, LLP 4 Research Drive City: Shelton State: CT ZIP Code: 06484-6212		6. Total number of applications and/or patents involved: 1 7. Total fee (37 CFR 3.41):\$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account	
		8. Deposit account number: <u>50-1924</u>	
DO NOT USE THIS SPACE			
9. Statement And Signature: <p style="text-align: center;"><i>To the best of my knowledge and belief, the foregoing information is true and correct and, the attached document is either an original document or a true copy of the original document.</i></p> <div style="display: flex; justify-content: space-between;"> <div> <u>Harry F. Smith</u> Name of Person Signing </div> <div> Signature </div> <div> <u>8/13/2004</u> Date </div> </div> <p style="text-align: right;">Total number of pages including cover sheet(s): 4 Page 1 of 4.</p>			

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For ☒ U.S. and/or ☒ Foreign Rights
For ☒ U.S. Application or ☐ U.S. Patent
For ☐ PCT Application
By Single or Multiple Inventors

ASSIGNMENT OF INVENTION

Nokia Corporation Docket No. **NC44101US**
Harrington & Smith, LLP Docket No.: **874.0121.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 OF INVENTOR	LAST NAME Hallivuori	FIRST NAME Juha	MIDDLE NAME
RESIDENCE CITIZENSHIP	STATE OR COUNTRY Tampere, Finland		CITIZENSHIP Finland
POST OFFICE ADDRESS	P.O. ADDRESS Nirvankatu 70, 33820		CITY & COUNTRY Tampere, Finland

(2) ASSIGNOR (inventor):

FULL NAME OF INVENTOR	LAST NAME Gustafsson	FIRST NAME Mikael	MIDDLE NAME
RESIDENCE CITIZENSHIP	STATE OR COUNTRY Porvoo, Finland		CITIZENSHIP Finland
POST OFFICE ADDRESS	P.O. ADDRESS Suoratie 36, 06100		CITY & COUNTRY Porvoo, Finland

ASSIGNEE:

**Nokia Corporation
Keilalahdentie 4, 02150
Espoo , Finland**

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:

**Single Chip LNA and VCO Having Similar Resonant Circuit Topology and
Using Same Calibration Signal to Compensate for Process Variations**

that is found in

X U.S. patent application executed on even date herewith

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 re-
examination 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.

IN WITNESS WHEREOF, I (We) have hereunto set hand and seal this

6.8.2004 9.8.2004 (Date(s) of Signing by Assignors).

(1) **Juha Hallivuori**
Assignor Name


Signature

Witnessed by


ARTTU UUSITALO

Signature of Witness



6.8.2004
Date

(2) **Mikael Gustafsson**
Assignor Name


Signature

Witnessed by

MIKAELA GUSTAFSSON

Signature of Witness



9.8.2004
Date