

07-02-2002

871.0105.U1(US)

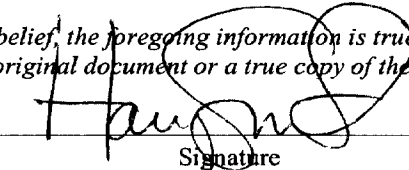
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JC973 U.S. PTO  
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1. Name of conveying party(ies):  Thomas J. Kenney Jukka Tapaninen <i>06/20/02</i>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies):  Name: Nokia Corporation  Address: Keilalahdentie 4  City: Espoo State: ZIP Code: 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: June 20, 2002		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>June 20, 2002</u> A. Patent Application No.(s): <i>10/177186</i> 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 Address: Harrington & Smith, LLP 1809 Black Rock Turnpike  City: Fairfield  State: CT ZIP Code: 06432-3504		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>	
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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 style="text-align: center;">             Signature         </div> <div style="text-align: right;"> <i>6/20/2002</i>            Date         </div> </div> <p style="text-align: right;">Total number of pages including cover sheet(s): 4 Page 1 of 1.</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. **NC34513**

Harrington & Smith, LLP Docket No.: **871.0105.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	FIRST NAME	MIDDLE INITIAL
	<b>Kenney</b>	<b>Thomas</b>	<b>J.</b>

RESIDENCE & CITY CITIZENSHIP	STATE OR COUNTRY	CITIZENSHIP
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**(2) ASSIGNOR (inventor):**

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE INITIAL
	<b>Tapaninen</b>	<b>Jukka</b>	

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POST OFFICE ADDRESS	P.O. ADDRESS	CITY & COUNTRY
	<b>3324 Jewell Street</b>	<b>San Diego, CA</b>

hereby sell(s), assign(s) and transfer(s) to  
**ASSIGNEE:**

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

and the successors, assigns and legal representatives of the ASSIGNEE

☒ 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 AN AMPLITUDE INDEPENDENT  
AUTOMATIC FREQUENCY CONTROL CIRCUIT**

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

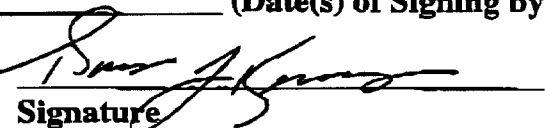
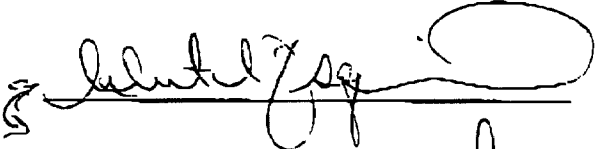
and, in and to, all Letters Patent to be obtained for said invention, the above application, or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof.

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.

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

\_\_\_\_\_  
(Date(s) of Signing by Assignors).

(1)	Thomas J. Kenney	
	Assignor Name	Signature
	Witnessed by	
	Signature of Witness	Albert Esquivel
		6/20/02
		Date

(2) **Jukka Tapaninen**  
**Assignor Name**

Jukka Tapaninen  
**Signature**

**Witnessed by**

Albert Esquivel

**Signature of Witness**

Albert Esquivel

6/20/02  
**Date**