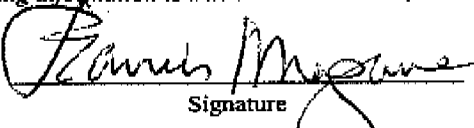


RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 Please record the attached document

1. Name of conveying party(ies): 1) Ramakrishna VEDANTHAM 2) David LEON 3) Igor CURCIO 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: 1) & 2) signed on January 6, 2005 3) signed on December 16, 2004	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: A. Patent Application No.(s): 10/991,968 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: Francis J. Maguire Address: Ware, Fressola, Van Der Sluys & Adolphson LLP Bradford Green, Bldg. Five 755 Main St., P.O. Box 224 City: Monroe State: CT ZIP Code: 06468	6. Total number of applications and/or patents involved: 1 7. Total fee (37 CFR 3.41):\$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account 8. Deposit account number: <u>23-0442</u>
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9. Statement And Signature: <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> <div style="display: flex; justify-content: space-between;"> <div> <u>Francis J. Maguire</u> Name of Person Signing </div> <div style="text-align: center;">  Signature </div> <div style="text-align: right;"> <u>22 Feb '05</u> Date </div> </div> <div style="display: flex; justify-content: space-between;"> <div>Customer No.: 4955</div> <div>Total number of pages including cover sheet(s): 5</div> </div>	

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Docket No. 915-007.124

Serial No. 10/991,968

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, RAMAKRISHNA VEDANTHAM, DAVID LEON AND IGOR CURCIO, citizens of India, France and Italy, respectively, and residing at 814 W. Royal Lane, #349 Irving, TX-75038 TEXAS, 900 Meadow Creek Drive, #3061 Irving, TX-75038 TEXAS and Hatanpään valtatie 12C57, FI-33100 Tampere, FINLAND, respectively, hereby sell, assign and transfer to **NOKIA CORPORATION**, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in a **SUPPORT OF A FORWARD ERROR CORRECTION**, which is described in an application for Letters Patent of the United States, Serial No. 10/991,968 filed November 17, 2004; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by: (a) the International Convention for the Protection of Industrial property, as amended, or by convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it; and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may

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be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by: (a) the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it.

We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at IRVING, TX, USA this SIXTH day of JANUARY, in the year 2005.

V. Ramakrishna
Ramakrishna VEDANTHAM

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness Kanter Date 01/06/2005

Witness Amos Date 01/06/2005

Docket No. 915-007.124

Serial No. 10/991,968

We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at Irving, TX, USA this 6th day of January in the year 2005.



David LEON

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness KastulHA Date 01/06/2005


Witness Uneson Date 01/06/2005

Docket No. 915-007.124

Serial No. 10/991,968

We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at TAMPERE (FINLAND) this 16 day of
DECEMBER, in the year 2004.


Igor CURCIO

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness FLORIN LOHAN  Date 16-12-2004

Witness MARKO ANTILA  Date 16.12.2004