

Form PTO-1585 (Rev. 6-93) OMB No. 0651-0011

06-18-2003



SHEET

6.1343

U.S. Department of Commerce Patent and Trademark Office

102475965

Attorney Docket No. 915-007.007

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Michael BUCHMANN and Dirk UFFMANN Additional name(s) of conveying party(ies) attached? [] Yes [X] No

2. Name and address of receiving party(ies): NOKIA CORPORATION Keilalahdentie 4 FIN-02150 Espoo FINLAND

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: April 4, 2003

Additional name(s) and address(es) attached? [] Yes [X] No

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) 10/372,721

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Alfred A. Fressola Ware, Fressola, Van Der Sluys & Adolphson LLP Bradford Green, Building Five 755 Main Street P.O. Box 224 Monroe, CT 06468-0224

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00 [X] Enclosed [] Authorized to be charged to credit card as shown on attached form PTO-2038

8. Deposit account number: 23-0442 (Attach duplicate copy of this page if paying by deposit account.)

Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attachment copy is a true copy of the original document.

Alfred A. Fressola, Reg. No. 27,550 Name of Person Signing

Signature

June 11, 2003 Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

06/16/2003 MBIZUNES 00000087 10372721

PATENT REEL: 014170 FRAME: 0231

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, MICHAEL BUCHMANN and BIRK UFFMANN, citizens of Germany, and residing at Panderstr. 35, D-47199 Duisburg, GERMANY and Schlingenkamp 18, D-44721 Haltern am See, GERMANY, 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 **INTEGRATED DIGITAL CIRCUIT**, which is described in an application for Letters Patent of the United States, Serial No. 10/372,721 filed February 24, 2003; 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 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 Bochum Germany this 4 day of April in the year 2003.



Michael Buchmann


Dirk Uffmann

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

Witness Hans Becker Date 04.04.2003

Witness Joachim Bahr Date 4.4.2003