

10-02-2001

Docket No.: 872.0043.USU

FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp. 4/9-) Copyright 1996-97 LegalStar P08A/REV02



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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Tab settings

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

1. Name of conveying party(ies):

Juha M. Heikkila

9-2401

2. Name and address of receiving party(ies):

Name: Nokia Corporation

Address: Keilalahdentti 4, 02150

Additional names(s) of conveying party(ies)

Yes No

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other

City: ESPOO

State/Prov.: _____

Country: Finland

ZIP: _____

Execution Date: September 10, 2001

Additional name(s) & address(es)

Yes No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

Patent Application No.

Filing date

B. Patent No.(s)

09/891,726

June 26, 2001

Additional numbers

Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Harry F. Smith

Registration No. 32,493

Address: HARRINGTON & SMITH, LLP

1809 Black Rock Turnpike

City: Fairfield

State/Prov.: CT

Country: USA

ZIP: 06432

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

50-1924

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9. Statement and signature.

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

Harry F. Smith

Name of Person Signing

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9/21/01

Date

Total number of pages including cover sheet, attachments, and

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09/25/2001 WABRHAM1 00000092 09891726

02 FC:581

40.00 DP

PATENT REEL: 012201 FRAME: 0974

ASSIGNMENT

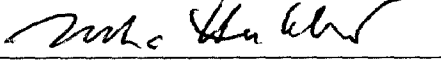
FOR valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Juha M. Heikkila, a citizen of FINLAND, and a resident of OULU, FINLAND have invented certain new and useful improvements in

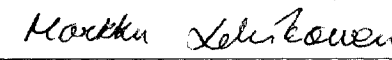
CIRCUIT AND METHOD FOR CORRECTING CLOCK DUTY CYCLE

Hereby assign to NOKIA CORPORATION a corporation having its principal office at KEILALAHDENTIE 4, 02150 ESPOO, FINLAND (hereinafter referred to as "Assignee"), of the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including the rights to claim priority, and including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on **June 26, 2001**, and assigned U.S. Application Serial number **09/891,726**, and any continuation, divisions, continuation-in-part applications, inventor's certificate and extensions thereof, preparatory to obtaining Letters Patent of the United States therefore; said invention, application and Letters Patent to be held and enjoyed by said Assignee for their own use and behoof and for the use and behoof of their successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

AND I COVENANT and AGREE and WARRANT that I have a full and encumbered title to the invention hereby assigned, and I further covenant and agree that I have the right to grant such rights to said invention and application and Letters Patent and that I will, at any time upon request without cost to us or further compensation, execute and deliver any and all papers or instruments that, in the opinion of the Assignee, may be necessary or desirable to secure said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by the instrument.

IN WITNESS WHEREFORE, I have hereunto set my hand and seal:

Date: September 10th, 2001 
By: Juha M. Heikkila

Date: Sept 10, 2001 
WITNESS