

06-03-1999

SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101052872

KEY DOCKET NO. 34650-284

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

1. Name of conveying party(ies):

Håkan Enström
Erik Bengtsson
Torbjörn GardenforsAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: November 19, 11 & 20, 1997, respectively

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

Name: TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)Internal Address: S-126 25 StockholmSWEDENStreet Address: S-126 25 StockholmSWEDENAdditional name(s) & address attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s) 08/962,480

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: William J. TuckerInternal Address: Jenkins & Gilchrist, P.C.
Suite 3200Street Address: 1445 Ross AvenueCity Dallas State Texas ZIP 752026. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account.

8. Deposit account number:

10-0447

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.*William J. Tucker: Reg. No. 41,356

Name of Person Signing and Reg. No.

Signature

Date

06/03/1999 DMGUYEN 00000045 08962480

Total number of pages including cover sheet, attachments and document: 6

01 FC:501

40.00 DP

ASSIGNMENT

WHEREAS, we, Håkan Enström, Erik Bengtsson and Torbjörn Gardensfors, have invented certain new and useful improvements in the following:

CRYSTAL OSCILLATOR WITH AGC AND ON-CHIP TUNING

for which we have made application for United States Letters Patent, the said application having been executed by us on

_____;

WHEREAS, TELEFONAKTIEBOLAGET L M ERICSSON publ, a corporation organized and existing under the laws of Sweden, having its principal place of business at S-126 25 Stockholm, Sweden (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives our entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or

patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and

legal representatives to obtain and enforce proper protection for said invention in all countries.

We further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Case Docket No. 27946/00284 as soon as the same shall have been made known to them by the United States Patent Office.

*Serial Number:

Filing Date:

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 19 day of Nov, 1997.



Håkan Enström

~~Dag Hammarskjöldsväg 5A~~

~~S-221 64~~

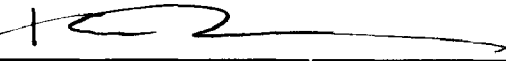
~~Lund, Sweden~~

Skyttevägen 7

S-341 39

Ljungby, Sweden

On the 19 day of Nov, 1997, before us personally appeared Håkan Enström, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he executed the same.



Name
Ragnar Sawerth

Visu. 20 34132 Ljungby

Address

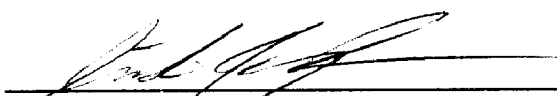


Name
Dan Nilsson

Ringblommervägen 14 30244 Halmstad

Address

IN WITNESS WHEREOF, I have hereunto set my hand and seal this
11 day of November, 1997.

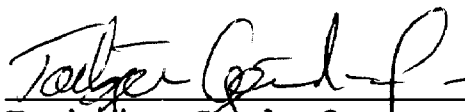

Erik Bengtsson
Dalhemsvägen 63
S-254 65 Helsingborg, Sweden
Ranstingan 4a
S-224 77 Lund

On the 11 day of November, 1997, before us personally
appeared Erik Bengtsson, to us known and known to us to be the
individual named in and who executed the foregoing instrument, and
acknowledged that he executed the same.

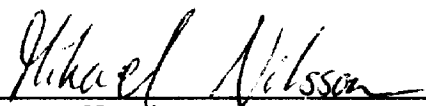

Name Address
Lundavägen 75A 2tr 212 24 Malmö Sweden


Name LENA HALLÉN Address
Hicungrunden 223, 224 72 LUND Sweden

20 IN WITNESS WHEREOF, I have hereunto set my hand and seal this
day of November, 1997.


Torbjörn Gardenfors
Kornettsgatan 24A
S-211 50 Malmo, Sweden

On the 20 day of November 1997, before us personally
appeared Torbjörn Gardenfors, to us known and known to us to be the
individual named in and who executed the foregoing instrument, and
acknowledged that he executed the same.


Name Address
Lundavägen 75A 2tr 212 24 Malmö

Eric Beeghse
Name

Rushmore 4A 22477 Lund
Address

ASSIGNMENT - Page 5

IPDAL:141613.1 27946-00284

RECORDED: 06/01/1999

PATENT
REEL: 009988 FRAME: 0836