

03-07-2001

torney Docket No. 34646-00309

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FORM PTO-1595
(Rev. 6-93)

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PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

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): *MNO 2-13-01*Per Johan Anders Nystrom
Karim Jamal
Riaz Esmailzadeh
Yi-Pin Eric WangAdditional name(s) of conveying party(ies)
attached? ☐ Yes ☒ No

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

TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)

Street Address:

S-126 25 Stockholm
SWEDEN

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other _____Additional name(s) & address(es)
attached? ☐ Yes ☒ NoExecution Date: July 27, 1998, July 22, 1998, July 31, 1998 and July 22, 1998

4. Application number(s) or patent number(s): 09/742,714 filed December 20, 2000

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

A. Patent Application No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Steven R. Greenfield, Esq.
Jenkins & Gilchrist, P.C.
1445 Ross Avenue, Suite 3200
Dallas, Texas 75202-2799

6. Total number of applications and patents involved: One (1)

7. Total fee (37 C.F.R. 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.*Steven R. Greenfield
Name of Person Signing*[Signature]*
Signature (Reg No. 38,166)*FEB 13, 2001*

Date

Total number of pages including cover sheet, attachments, and document: 7

ASSIGNMENT

WHEREAS, we, Per Johan Anders Nyström, Karim Jamal, Riaz Esmailzadeh and Yi-Pin Eric Wang have invented certain new and useful improvements in the following:

CELL SEARCHING IN A CDMA COMMUNICATIONS SYSTEM

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, continued prosecution applications 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

ASSIGNMENT - Page 2

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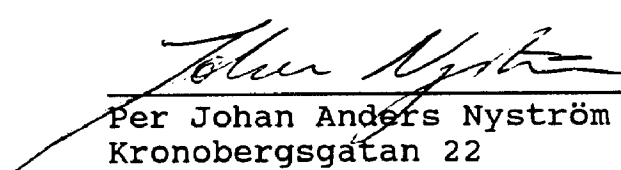
legal representatives to obtain and enforce proper protection for said invention in all countries.

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. 34646-00309 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 27 day of July, 1998.


Per Johan Anders Nyström
Kronobergsgatan 22
SE-112 23 Stockholm
Sweden

On the 27 day of July, 1998, before us personally appeared Per Johan Anders Nyström, 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

Name

Address

Tommy Sturk Mariehamns g 14^I, 164 71 Kista
Tommy Sturk Sweden
Britta Sören Holländargatan 24' S-11359 Stockholm
Sweden

22 IN WITNESS WHEREOF, I have hereunto set my hand and seal this
day of JULY, 1998.

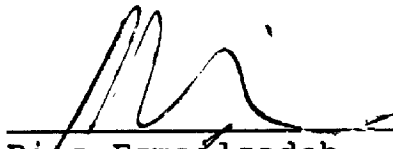
Karim Jamal
Karim Jamal

On the 22 day of July, 1998, before us personally
appeared Karim Jamal, 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.

Gönnay Sturk Mariehamns 14^I S-164 71 Kista
Name Address

Bitta Seum Holländargat. 24^F S-11359 Stockholm
Name Address Sweden

31 IN WITNESS WHEREOF, I have hereunto set my hand and seal this
day of JULY, 1998.



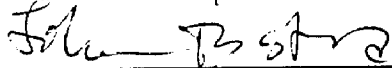
Riaz Esmailzadeh
286-305 Miyazaki Miyamae-ku
Kawasaki-shi
Kanagawa, Japan

RIAZ ESMAILZADEH
1-1-25-III Ooka
MINAMI-KU, Yokohama
232-0061, JAPAN

On the ____ day of _____, 1998, before us personally
appeared Riaz Esmailzadeh, 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.

Johan Tystrand

6-7 Honmoku Makado Naka-ku



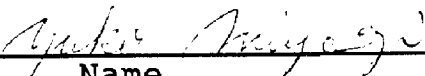
Yokohama 231-0825, Japan

Name

Address

Yuko Miyagi

1-15-5-110 Tennoshima Higashi



Kohoku-ku, Yokohama, Japan 223-0052

Name

Address

IN WITNESS WHEREOF, I have hereunto set my hand and seal this
22nd day of July, 1998.

Yi-Pin Eric Wang
Inventor's Name: Yi-Pin Eric Wang
Address: 215 Cedarpost Drive
Cary, N.C. 27513

STATE OF North Carolina §
COUNTY OF Wake §

BEFORE ME, the undersigned authority, on this day, personally
appeared Yi-Pin Eric Wang, known to me to be the person whose name
is subscribed to the foregoing instrument and acknowledged to me
that he executed the same of his own free will for the purposes and
consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 22nd day of

July, 1998.

Barbara A. Friedewald
NOTARY PUBLIC IN AND FOR THE
STATE OF NORTH CAROLINA

My Commission Expires:

March 1, 2003.

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