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<p>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: August 24, 1999 A. Patent Application No. (s): B. Patent No.(s): 09/386060 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jerald J. Gnuschke, Esq. Address: Nokia, Inc. 6000 Connection Drive City: Irving State: TX ZIP Code: 75039</p>		<p>6. Total number of applications and/or patents involved: One (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: 50-0270</p>	
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Attorney's Docket No. 13839

PATENT

For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application or
☐ U.S. Provisional Application
For: ☐ U.S. Patent
For: ☐ PCT Application
By: ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

Thomas Kenney
(type or print name of inventors)

7374 Mannix Court
Address

American
(Nationality)

San Diego, California 92128

Weiping Xu
(type or print name of inventors)

11917 Meriden Lane
Address

Chinese
(Nationality)

San Diego, California 92129

(type or print name of inventors)

Address

(Nationality)

(type or print name of inventors)

Address

(Nationality)

hereby sells, assigns and transfers to

ASSIGNEE:

NOKIA MOBILE PHONES LIMITED

[type or print name(s) of ASSIGNEE(S)]

KEILALAHDENTIE 4

Address

02150 ESPOO

FINLAND

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided ___ percent (___%) interest

for the United States and its territorial possessions

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- ☒ and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the invention entitled:

Time Tracking Loop for Pilot Aided Direct Sequence Spread Spectrum Systems

[check and complete (a), (b), (c), (d), (e), (f) or (g)]

and which is found in

- (a) ☒ U.S. patent application executed on even date herewith
(b) ☐ U.S. patent application executed on
(c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention.
☐ Express mail label no.:
Mailed:
☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
(d) ☐ U.S. application no. ___ filed on
(e) ☐ International application no. PCT/
(f) ☐ U.S. patent no. ___ issued
☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
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and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

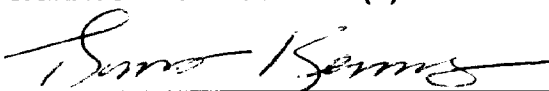
ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

WARNING: The date of signing must be the date of execution of this application, if item (a) was checked above.

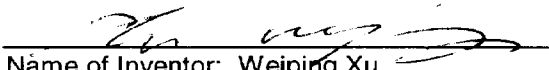
DATE SIGNED

SIGNATURE OF ASSIGNOR(S)

8/24/99
DATE


Name of Inventor: Thomas Kenney

8/24/99
DATE


Name of Inventor: Weiping Xu

DATE

Name of Inventor:

DATE

Name of Inventor:

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

☐ Notarization or Legalization Page Added.