

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Arto LEPPISAARI | 10/17/2000 |
| Juha KALLIOKULJU | 10/17/2000 |
| RECEIVING PARTY DATA | |
| Name: | Nokia Mobile Phones Ltd. |
| Street Address: | Keilalahdentie 4 |
| City: | ESPOO |
| State/Country: | FINLAND |
| Postal Code: | FIN-02150 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12046876 |
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| ATTORNEY DOCKET NUMBER: | 836-009779-US (C01) |
| NAME OF SUBMITTER: | Joseph V. Gamberdell, Jr. |
| Total Attachments: 3 source=ExecAssignment_Copy_Cute#page1.tif source=ExecAssignment_Copy_Cute#page2.tif source=ExecAssignment_Copy_Cute#page3.tif | |

CH \$40.00 12046876

COPY

Attorney's Docket No.

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):

LEPPISAARI, Arto
(type or print name of inventors)

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(Nationality)

FIN-37470 Vesilahti, Finland

(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 LTD.

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

KEILALAHDENTIE 4

Address

FIN-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

(check the following box, if foreign rights are also to be assigned)

- 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:

Allocation of radio resources from a network in a packet switched data transmission system

[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. 09/661,950 filed on 14 September 2000
(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.
(also check (g), if application(s) is also being assigned)
(g) and any legal equivalent thereof in a foreign country, including the right to claim priority

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

17 October 2000
DATE

17 OCTOBER 2000
DATE

DATE

DATE

SIGNATURE OF ASSIGNOR(S)


Name of Inventor: Arto Leppisaari


Name of Inventor: Jüha Kalliokulju

Name of Inventor:

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.