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	. 1011130 T	2. Name and a	ddress of recei	vino party(ies	·)
<ol> <li>Name of conveying party(ies):</li> <li>Jukka Liimatainen</li> </ol>			kia Mobile Pl		
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Additional name(s) of conveying party(ies) attact	hed? CI Yes Öl No	internal Add			
3. Nature of conveyance: 8-11	-99				
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☐ Security Agreement	☐ Change of Name		02150 Es	poo, Finlan	d
Other	1	City:		State:	ZIP:
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69/338,197 filed 6/22/99  5. Name and address of party to whom concerning document should be ma	n correspondence	eched? □ Yes थ N 6. Total numb		s and patents	involved: 1
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Washington, D.C. 20231

	For: ☑ U.S. and/or ☑ Foreign Rights  For: ☑ U.S. Application or  ☐ U.S. Provisional Application  For: ☐ U.S. Patent  For: ☐ PCT Application		
	By: \( \text{Xinventor(s)} \) or \( \text{Present Owner} \)		
	NT OF INVENTION  SSIGNEE to ASSIGNOR of the sum of One Dollar		
(\$1.00), the receipt of which is hereby consideration,	acknowledged, and for other good and valuable		
ASSIGNOR:	Jukka Liimatainen		
Inventor(s) or person(s) or entity(ies) who own the	(type or print name(s) of ASSIGNOR(S))		
invention	Oulu, Finland		
	Address		
	Finnish		
	Nationality		
	y to whom invention was previously assigned ed in PTO, add the following)		
Recorded on	_ Reel		
	Frame		
hereby sells, assigns and transfers to			
ASSIGNEE:	Nokia Mobile Phones Limited		
	(type or print name(s) of ASSIGNEE(S))		
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	Address		
	02150 Espoo, Finland		
	Nationality		
and the successors, assigns and legal	representatives of the ASSIGNEE		

Practitioner's Docket No. 490-008521-US (PAR)

(Assignment of Invention [16-3]-page 1 of 3)

**PATENT** 

## (complete one of the following)

XX 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:  Mobile Station Having Power Control Loop Offset Alignment
Without Requiring RF Power Measurement
Name of inventor(s) <u>Jukka Liimatainen</u>
(check and complete (a), (b), (c), (d), (e), (f), or (g))
and which is found in (37 C.F.R. § 3.21)
(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 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOF 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 / 338,197
filed on $\frac{6/22/99}{}$
(e) International appliciation no. PCT///
(f) U.S. patent no issued
<ul> <li>A change of address to which correspondence is to be sent regarding paten maintenance fees is being sent separately.</li> </ul>
(also check (g), if foreign application(s) is also being assigned)
(g) XX and any legal equivalent thereof in a foreign country, including the right to clain 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.
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has
been or will be made or entered into which would conflict with this assignment.

(Assignment of Invention [16-3]—page 2 of 3)

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. IN WITNESS WHEREOF, I/We have hereunto set hand and seal this \_\_\_\_\_\_ day Date of signing WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was X Signature of ASSIGNOR(S) X Date: 714/99 Jukka Liimatainen Date: Date: Date: (if ASSIGNOR is a legal entity, complete the following information) (type or print the name of the above person authorized to sign on behalf of ASSIGNOR) Title 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 U.S.C. § 261. Use next page if notarization is desired. Notarization or Legalization Page Added. (Assignment of Invention [16-3]-page 3 of 3)

ASSIGNOR further covenants 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 ASSIGNOR 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

PATENT REEL: 010157 FRAME: 0492