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To the Honorable Commission of Patents an		. —	attached origina	documents or cop	y thereof.
1. Name of conveying party(ies): Jorma Matero Kari Kananen Additional name(s) of conveying party(ies) attached? 2 Yes		Name:	Nokia Mobile	ceiving party(ies) Phones Limited	
3. Nature of conveyance:			Voj1a1	ahdentie 4	
Assignment □ Med	rger	Street Ad	ddress:		
☐ Security Agreement ☐ Che	ange of Name		02150	Espoo, Finland	
Other		City:		State:	_ZIP:
Execution Date: 4/23/98		Additional	name(s) & address	(es) attached? [C Ye	s & No
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Washington, D.C. 20231

Attorney's Docket No	490-007161-05	5 (PAR)	PATENT
		For. U.S. and/or For. U.S. Application U.S. Provision For. U.S. Patent For. PCT Application U.S. Multiple Inventors	on or all Application
ASSIGNMENT	OF INVENT	ON (MULTIPLE II	NVENTORS)
In consideration of the pay (\$1.00), the receipt of which consideration, ASSIGNORS (Inventors):	rment by ASSI is hereby ack	GNEE to ASSIGNOR nowledged, and for	of the sum of One Dollar other good and valuable
(type or print name of inventors)		Address	Nationality
Jorma Matero	***************************************	Taidonkaari 6 J 5 90570 Oulu, Finla	
Kari Kananen		Raivaajantie 28 90140 Oulu, Finlan	d Finnish
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(Assignment of Invention-Multiple Inventors [16-3.2]-page 1 of 3)

PATENT REEL: 9152 FRAME: 0700

hereb ASSI	•	ells, assigns and transfers to E:	
Nokia	a Mot	bile Phones Limited Keilalaho	lentie 4
(type	or pn	rint name of ASSIGNEE) Address 02150 Esp	oo, Finland
Nation	nality		
and t	he s	successors, assigns and legal representati	ves of the ASSIGNEE
		(complete one of the	following)
	X	the entire right, title and interest	
		an undivided percent (_ %) interest
for th	e Ur	nited States and its territorial possessions	i ,
		(check the following box, if foreign right	ts are also to be assigned)
		and in all foreign countries, including all	rights to claim priority
in and	d to	any and all improvements which are disc	closed in the invention entitled:
Dual	Ban	nd Architectures For Mobile Stations Hav	ring Transmitter Linearization Feedbac
		(check and complete (a), (b), (c)	, (d), (e), (f), or (g))
and v	_	h is found in	
(a)		U.S. patent application executed on eve	
(p)		U.S. patent application executed on	
(c)		U.S. provisional application naming the a invention	
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		Mailed:	<u>-</u> .
		To comply with 37 CFR 3.21 for rec assignment, I, an ASSIGNOR sign hereby authorize and request my insert below the filing date and applit ber when they become known.	ning below, attorney to cation num-
(d)	KX	U.S. application no. 09 / 001,776	filed on $\frac{12/31/97}{}$
(e)		International application no. PCT //	/
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		A change of address to which correspondintenance fees is being sent sep	oondence is to be sent regarding patent arately.
		(check (g), if foreign application(s) is	s also being assigned)
(g)	X	and any legal equivalent thereof in a foreignority	gn country, including the right to claim

PATENT REEL: 9152 FRAME: 0701

(Assignment of Invention-Multiple Inventors [16-3.2]-page 2 of 3)

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;

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 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.

	(type name of inventor)	Signature of INVENTOR
C		
998	Jorma Matero	orun Mo
998 998	Kari Kananen	Jan Ta

(Assignment of Invention-Multiple Inventors [16-3.2]-page 3 of 3)

it will only be prima facie evidence of execution, 35 USC 251. Use next page if notarization is desired,