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PATENT

REEL: 010819 FRAME: 0283

Attorney's Docket No.	PATENT
	For: x U.S. and/or x Foreign Rights For: v U.S. Application or U.S. Provisional Application U.S. Patent For: PCT Application By: Multiple Inventors
ASSIGNMENT OF INV	VENTION (MULTIPLE INVENTORS)
• •	SSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00) ged, and for other good and valuable consideration,
(type or print name of inventors)	Address Nationality
RANTA-AHO, Karri	Kalevan puistotie 19 C 87, Finland FIN-33500 Tampere, Finland
RAUHALA, Jyri	Kusti Salan katu 15, Finland FIN-33720 Tampere, Finland
LEINO, Tommi	Ristamäentie 2, Finland FIN-39100 Hämeenkyrö, Finland

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PATENT REEL: 010819 FRAME: 0284

NOKIA MOBILE PHONES LTD	Keilalahdentie 4	
(type or print name of ASSIGNEE)	Address	
Finland	FIN-02150 ESPOO, Finland	
Nationality		
and the successors, assigns and legal representatives of the ASSIGNEE		
	e of the following)	
(compress on	e of the following)	
x the entire right, title and interest		
an undivided percent (%) interest		
for the United States and its territorial possession		
,		
(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:		
Method for arranging the ve	oltage feed in an electronic device	
(check and complete	e (a), (b), (c), (d), (e), (f), or (g))	
and which is found in (a) x 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 / filed on		
(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.		
(check (g), if foreign application(s) is also being assigned)		
(g) x and any legal equivalent thereof in a fore	eign country, including the right to claim priority	

hereby sells, assigns and transfers to

ASSIGNEE:

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PATENT REEL: 010819 FRAME: 0285 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.

IN WITNESS WHEREOF, We have hereunto set hand and seal this March 8, 2000

		Date of signing
WARNING:	The date of signing must be the same of checked above.	as the date of execution of the application, if item (a) was
(type name of it	nventor)	Signature of INVENTOR
Karri Ranta-a	aho	Spikanh
Jyri Rauhala		<u>Johnan</u>
Tommi Leine)	Juin de
	☐ Notarization or Leg	galization Page Added.
NOTE:		ion is necessary. If the assignment is notarized or legalized to be a secution 35 USC 261. Use next page if notarization is

desired.

RECORDED: 05/24/2000

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

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