Form PTO 1595

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Altera Docket No. 781.383USW1

U.S. Department of Commerce

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Jari MARJAKANGAS	2. Name and address of receiving party(ies): Nokia Networks Oy Keilalahdentie 4 FIN-02150 Espoo Finland	
Additional names(s) of conveying party(ies) Yes No	Additional name(s) & addresses attached? Yes No	
3. Nature of conveyance:		
Assignment		
Execution Date: 25 September 2000		
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: 25 September 2000		
A. Patent Application Number(s)	Patent Number(s)	
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5. Name and address of party to whom correspondence		
concerning document should be mailed:	7. Total fee (37 C.F.R. §3.41) \$40.00 ☑ Enclosed – Any excess or insufficiency should be	
Name Michael B. Lasky	credited or debited to deposit account	
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ASSIGNMENT

WHEREAS, Jari Marjakangas	
Neulastie 7	
FIN-90800 Oulu, Finland	
has invented certain new and useful improvements in Signal tr	ansmission method and motherboard
for which I am about to make (I/We have madeor am/are about to make)	application for Letters
Patent of the United States of America;	
AND WHEREAS, Nokia Networks Oy	
Keilalahdentie 4, FIN-02150 Espoo, Fir	ıland
desirous of acquiring an interest therein and in the Letters Pate	ent to be obtained therefor from the
United States;	
NOW THEREFORE, be it known by all whom it may cond	cern, that for and in consideration of
<u>O</u>	ne Dollars (\$1)
to me in hand paid, the receipt of which is hereby acknowledged	<u>I</u>
have assigned, sold, and set over, and by these presents do hereby	assign, sell, and set over unto the said
Nokia Networks Oy	
* my entire right, title, and	interest in and to the said invention,
as fully set forth and described in the:	
a) specification prepared and executed by on the applicable b) application filed on the <u>10th</u> day of <u>May</u> , 1999, Serial preparatory to obtaining Letters Patent therefor; said invention,	No. <u>PCT/F199/00389</u> ,
	application and Letters Fatent to be
held and enjoyed by the said Nokia Networks Oy	contatives to the full and of the term
for their own use and behoof, and for their legal repression which said Letters Patent are granted, as fully and entirely as	
me had this assignment and sale not been made.	
IN TESTIMONY WHEREOF, hereunto set han	nd and affix seal at
Oulu, Finland this 25th day of September	
	(Inventor's full Signature)
	/(Inventor's full Signature)

RECORDED: 11/01/2000

PATENT REEL: 011274 FRAME: 0389

^{*} State whether the full and exclusive right, or what part of the whole interest is assigned.