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Yes

No Additional name(s) & address(es) attached? Yes No Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: 12 October 1998 4. 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: 20 October 1998 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached?
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No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: 7. Total fee (37 CFR 3.41): \$40 Michael B. Lasky Name: □ Enclosed Address: Merchant, Gould, Smith, Edell, Authorized to be charged to deposit account Welter & Schmidt, P.A. 3100 Norwest Center 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725 90 South Seventh Street Minneapolis, Minnesota 55402-4131 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Michael B. Lasky 20 October 1998 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: 2 14/22/1998 UCLAYBOB 00000015 09171443 01 FC:581 Do not detach this portion Mail documents to be recorded with required or ver sheet information to:

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> PATENT REEL: 9881 FRAME: 0186

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ASSIGNMENT

WHEREAS, Veli-Matti Särkkä Timo Ahonpää Felfokuja 8 Ruovitie 4 A 2 FIN-90460 Oulunsalo FIN-90540 Oulu Finland Finland ha_ve_ invented certain new and useful improvements in Method of tuning summing network of base station for which we are about to make application for Lett	WHEREAS,	Veli-Matti Särkkä	Timo Ahonpää	
ha_ve_ invented certain new and useful improvements in Method of tuning summing network of base station for which we are about to make application for Lett (I/we have made—or am/are about to make) Patent of the United States of America; AND WHEREAS, NOKIA TELECOMMUNICATIONS OY		FIN-90460 Oulunsalo Finland	FIN-90540 Oulu Finland	
for which we are about to make application for Lett (I/we have made—or am/are about to make) Patent of the United States of America; AND WHEREAS, NOKIA TELECOMMUNICATIONS OY Kelfalahdentie 4 FIN-02150 Espoo, Finland desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from United States; NOW THEREFORE, be it known by all whom it may concern, that for and in consideration Dollars (\$	ve_ invented cer			
Patent of the United States of America; AND WHEREAS, NOKIA TELECOMMUNICATIONS OY Keilalahdentie 4 FIN-02150 Espoo, Finland desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from United States; NOW THEREFORE, be it known by all whom it may concern, that for and in consideration Ten Dollars (\$ 10,- to us in hand paid, the receipt of which is hereby acknowledged we have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the	ase station			
AND WHEREAS,NOKIA TELECOMMUNICATIONS OY Kellalahdentie 4 FIN-02150 Espoo, Finland desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from United States; NOW THEREFORE, be it known by all whom it may concern, that for and in consideration Ten Dollars (\$	r whichwe	e are about to make (I/we have made—or an	n/are about to make)	_ application for Letters
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NOW THEREFORE, be it known by all whom it may concern, that for and in consideration Ten Dollars (\$		g an interest therein and in	n the Letters Patent to be obt	ained therefor from the
to _us in hand paid, the receipt of which is hereby acknowledged we have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the	Inited States;			
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have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the		_ ~	Ten	Dollars (\$)
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* our entire right, title, and interest in and to the said inven	NOKIA TELECOMMU	NICATIONS OY		
as fully set forth and described in the:	as fully set forth and	d described in the:		
(a) specification prepared and executed by on the day of, 19_applicable ording (b) application filed on the day ofAugust, 19_97, Serial No. PCT/F197/00	ahla			
preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent the held and enjoyed by the saidNOKIA_TELECOMMUNICATIONS_OY				and Letters Patent to be
fortheir own use and behoof, and for _their legal representatives, to the full end of the				to the full end of the term
for which said Letters Patent are granted, as fully and entirely as the same would have been hel	for which said Let	ters Patent are granted, as	fully and entirely as the same	would have been held by
us had this assignment and sale not been made.	us had this	s assignment and sale not bee	en made.	
IN TESTIMONY WHEREOF, hereunto set hand and affix seal				laffix seal at
Oulu, Finland this 12th day of October , A.D. 19				
(A.D. 13		VIIIS	day of	, A.D. 13
(Inventor's full Signature)			(Invento	r's full Signature)
				* J