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TO THE ASSISTANT CO	MMMISSIONIED .	10177	4328 ^{<u>L</u>}	Y			
TO THE ASSISTANT COMMISSIONER OF FAIL 191774328 SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.							
1. NAME OF CONVEYIN	IG PARTY(IES) (AS	SIGNORSISI	O OIL OOI I IIILI				
1. Fabio LONGONI	7	<u> </u>	2. Jukka VIALÉN				
3. Valtteri NIEMI	1	JUL 0 3 2000 E	4. Jukka RANTA				
5.	13		6.				
7.	N. C.		8.				
ADDITIONAL NAME(S) (OF CONVEYING PÀ	AREMAN ACH	ED? □YES ⊠NO				
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:							
NAME: Nokia Networks (
ADDRESS: Keilalahdentie 4, FIN-02150 Espoo, FINLAND							
ADDITIONAL NAME(S) 8	ADDRESS(ES) AT	TTACHED? TYES	. ⊠no \	MD 7/3	101		
3. NATURE OF CONVE	YANCE (DOCUME!	NT):			- } - ,		
	one document for r	ecordation-multiple	e copies of same Assig	nment signed by differ	ent inventors is one		
document)	document)						
		PART INTE		. DATE: 1) May 9, 200			
☐ORIGINAL ☐CHANGE OF NAM		ILE/PHOTOCOPY D TRANSLATION	3) Ma	y 18, 2001; 4) May 23,	2001		
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SECURITY MERGER OTHER: EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND							
ASSIGNMENT DIFFER			1100100		14744		
4.5 APPL. NO.(S) OR PA	T NO.(S). OTHERS		SHEET(S) attached?	_YES ⊠NO			
A. PAT. APP. NO.(S)	M#	1st INVENTOR	B. PATENT NO(S)	M#	1st INVENTOR		
series code/serial no		if not in item 1			if not in item 1		
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5. Name & Address of P Concerning Documen Pillsbury Winthrop LLP Intellectual Property Gre 1600 Tysons Boulevard McLean, VA 22102 5.5 ATTY DKT: P 280280 MATTER NO. 9. Attorney: Christine H. I	arty to Whom Corre t Should be Mailed: oup 29904 CL	spondence 435US/VK/kp	APPLNS 1 + PA 7. AMOUNT OF FEE ABOVE TOTAL x 8. IF ABOVE FEE IS INSUFFICIENCY TO UNDER ORDER NO dup. sheet not required 10. Total number of particles of the cover sheet, attachm (do not file dup. Cove	TS 0 = TOTAL E ENCLOSED: (Code 5 \$40 = \$40 MISSING OR INADEQUA O DEPOSIT ACCOUNT 60258 CLIENT NO. pages including this ents and document er sheet)	ATE CHARGE NUMBER: 03-3975 280280 MATTER NO.		
5. Name & Address of P Concerning Documen Pillsbury Winthrop LLP Intellectual Property Gre 1600 Tysons Boulevard McLean, VA 22102 5.5ATTY DKT: P 280280 MATTER NO. 9. Attorney: Christine H. I Reg. No. 41844	arty to Whom Corre t Should be Mailed: oup 29904 CLi Signature McCarthy	spondence 435US/VK/kp IENT REF.	APPLNS 1 + PA 7. AMOUNT OF FEE ABOVE TOTAL x 8. IF ABOVE FEE IS INSUFFICIENCY TO UNDER ORDER NO dup. sheet not required 10. Total number of particles of the cover sheet, attachmed (do not file dup. Cover described) Date: July 6, 2001	TS 0 = TOTAL E ENCLOSED: (Code 5 \$40 = \$40 MISSING OR INADEQUA O DEPOSIT ACCOUNT 60258 CLIENT NO. pages including this ents and document er sheet)	ATE CHARGE NUMBER: 03-3975 280280 MATTER NO.		
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REEL: 011957 FRAME: 0557

ASSIGNMENT

	WHEREAS, 1. Fabio LONGONI, Via dei Gelsi, 20020 Arese (Milan), Ita				
	2. Jukka VIALÉN, Haltiantie 3 C, FIN-02300 Espoo, Finland				
	3. Valtteri NIEMI, Tallberginkatu 3 as 43, FIN-00180 Helsinki, Finland				
	4. Jukka RANTA , Kaakelikuja 1, FIN-20300 Turku, Finland				
	have invented certain new and useful improvements in FRAME SYNCHRONIZATION				
	MECHANISM				
	for which we are about to make application for Letters Patent of the United States of America; (I/We have madeor am/are about to make) AND WHEREAS, NOKIA NETWORKS OY				
	Keilalahdentie 4, FIN-02150 Espoo, Finland				
	desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from				
	the United States;				
	NOW THEREFORE, be it known by all whom it may concern, that for and in				
	consideration of 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 said Nokia Networks Oy * our entire right, title,				
	and interest in and to the said invention, as fully set forth and described in the:				
Delete	(a) specification prepared and executed by on the day of, 20,				
inapplicable wording	(b) application filed on the 5 day of November, 1999, Serial No. PCT/F199/00926,				
	preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent				
	to be held and enjoyed by the said Nokia Networks Oy				
	for their own use and behoof, and for their legal representatives, to the full				
	end of the term for which said Letters Patent are granted, as fully and entirely as the same				
	would have been held by us had this assignment and sale not				
	been made.				
	IN TESTIMONY WHEREOF, hereunto set hand and affix				
	seal at Espoo, Finland this				
18	day of May, A.D. 20 01 day of May, 2001 day of May, 2001				
	(Inventor's fall Signature)				
	- Jake Mac				
	I stra din				
	The Rad				

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

RECORDED: 07/06/2001

PATENT REEL: 011957 FRAME: 0558