	•		Docket	No.:367.40363X00
FORM PTO-1595 1-31-92 RE	08-07-2		HEET	U.S. DEPARTMENT OF COMMERC Patent and Trademark Office
To the Honorable Commissioner of Patent	101802	665	hed original docu	ments or copy thereof.
1. Name of conveying party(ies):		2. Name and ad	dress of receiving	party(ies):
Ilkka NIVA, Kaj JANSEN, Kjell OSTMAN		Name: NOKIA MOBILE PHONES LIMITED		
7-27-01	Street Address: Keilalahdentie 4			
Additional name(s) of conveying party(ies) attached?	Yes 🔀 No			
3. Nature of conveyance:		City: 021	50 Espoo	153
A ssignment				200
☐ Security Agreement ☐ Change of ☐ Other	Name	Country: F	INLAND	50 1
Execution Date: June 7, May 17, 23, 2001				
		Additional name	e(s) & address(es) attac	ched? Yes X No
4. Application number(s) or patent number(s)	ot .			
If this document is being filed together with a	new application, the	execution date of	f the application is	June 7, May 17, 13, 2001
A. Patent Application No.(s)		B. Pate	nt No.(s)	
	Additional numbers atta	ched? Yes	No	
and a laterage of porty to whom corres				d patents involved: 1
Name and address of party to whom correspondence concerning document should be mailed:		7. Total fee (37 CFR 3.41)\$40.00		
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP			CFR 3.41)	540.00
Internal Address:		Enclosed X Any deficiencies may be charged to deposit account		
mema. Tool 119		Authorized to be charged to deposit account		
Street Address: 1300 North Seventeenth Street Suite 1800		8. Deposit account number: 01-2135		
		(Attach duplicate copy of this page if paying by deposit account)		
City: Arlington State: VA Zip	o: 22209			
	DO NOT USI	E THIS SPACE		
9. Statement and signature.		م استان الم	and correct and ar	w attached copy is a true copy
To the best of my knowleage and be	elief, the foregoing in	rolfs th	/	
of the original document.	\wedge	noll to	and	July 27, 2001
Donald E. Stout Name of Person Signing	Signature			Date
Attorney Registration No. 26,422				
Total number of pages including cover sheet, attachr	nents, and document: 2			
OMB No. 0651-0011 (exp. 4/94)	/			
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PATENT REEL: 012031 FRAME: 0357

ASSIGNMENT

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to METHOD AND APPARATUS FOR SYNCHRONISATION

\bowtie	or which an application for Letters Patent to	ich an application for Letters Patent to be filed in the United States Patent and				
	Trademark Office was executed on even da	nte.				
	for which U.S. Application Serial No. and Trademark Office on	for Letters Pater	nt was filed in the U.S. Patent			
	for which an International Application United States. was filed on	as	, designating the			

AND WHEREAS NOKIA MOBILE PHONES LIMITED, KEILALAHDENTIE 4, 02150 ESPOO, FINLAND

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and nurposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had including any and all divisions and continuations thereof, and any and all Letters Patent which may be and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a letters. Patents are acid applications and applications are applications.

Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Antonneli, Terry, Stout, Kraus, LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

uocum	Citt.		
1	FULL NAME OF SOLE OR FIRST	INVENTOR'S SIGNATURE	DATE
-	NAMED INVENTOR	This	7 NUF 2001
	NIVA, ILKKA	INVENTOR'S SIGNATURE	DATE
2	FULL NAME OF SECOND NAMED	INVENTOR S SIGNATURE	2
_	INVENTOR	lag tone	17 May 2001
	JANSEN, KAJ	INVENTOR'S SIGNATURE	DATE
3	FULL NAME OF THIRD NAMED	INVENTOR'S SIGNATURE	
	INVENTOR	ne ch	23 May 2001
	OSTMAN, KJELL	A STATE CHANGE THE	DATE
4	FULL NAME OF FOURTH NAMED	INVENTOR'S SIGNATURE	DAIL
	INVENTOR		
			DAGE.
5	FULL NAME OF FIFTH NAMED	INVENTOR'S SIGNATURE	DATE
	INVENTOR		

PATENT RECORDED: 07/27/2001 REEL: 012031 FRAME: 0358