Form PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) (F) 101948	IEET U.S. Department of Commerce Patent and Trademark Office		
	Attorney Docket No. 944-003.108 Please record the attached original documents or copy thereof.		
 Name of conveying party(ies): JARI MELAVA 人・ないのう Additional name(s) of conveying party(ies) attached? 口Yes 区 No Nature of conveyance: 	2. Name and address of receiving party(ies): NOKIA CORPORATION Keilalahdentie 4 FIN-02150 Espoo FINLAND		
 ☑ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ Execution Date: October 19, 2001 	Additional name(s) and address(es) attached?		
 4. Application number(s) or patent number(s): If this document is being filed together with a new a application is: A. Patent Application No.(s) 	application, the execution date of the B. Patent No.(s)		
09/965,657			
Additional numbers a	ttached?		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>1</u>		
Jack M. Pasquale Ware, Fressola, Van Der Sluys & Adolphson LLP Bradford Green, Building Five	 7. Total fee (37 CFR 3.41) \$ 40.00 ⊠ Enclosed □ Authorized to be charged to credit card as shown on attached form PTO-2038 		
755 Main Street P.O. Box 224 Monroe, CT 06468-0224	 8. Deposit account number: <u>23-0442</u> (Attach duplicate copy of this page if paying by deposit account.) 		
Statement and signature:			
To the best of my knowledge and belief, the foregoing information copy of the original document. Jack M. Pasquale, Reg. No. 31,052 Name of Person Signing	nation is true and correct and any attachment copy is a true December 4, 2001 Date		
	\mathcal{U} er sheet, attachments, and document: <u>3</u>		
./14/2002 BNGUYEN1 00000066 09965657 8 FC:581 40.00 DP Mail documents to be recorded wit	h required cover sheet information to:		
Commissioner of Patents &	Trademarks, Box Assignments n, D.C. 20231 PATENT		

REEL: 012453 FRAME: 0678

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, I, Jari Melava, a citizen of Finland residing at Supinkuja 3 C 11, FIN-24100 Salo, Finland, hereby sell, assign and transfer to NOKIA CORPORATION, a corporation duly organized and existing under the laws of Finland and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee and its successors, assigns and legal representatives, the entire right, title and interest for the United States and its territorial possessions as well as in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled *Fractional Multi-Modulus Prescaler*, which is described in an application for Letters Patent of the United States filed on September 26, 2001, now bearing U.S. patent application serial number 09/965,657, and which is further identified by Ware, Fressola, Van Der Sluys & Adolphson Attorney Docket Number 944-003.108; and any legal equivalent thereof in a foreign country, including the right to claim priority, as well as 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.

I request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me. I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

	Signed at	Salo	Finland	this	19th
		(cit	y/state/country)		(day)
day of	October	, 2001			
	(mon	th)			
				Zai je	le

Jari MELAVA

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness	Martins Pettessa	_Date	19 10-2001
Witness	Helle Gilly	_Date	11,10,2001
		2	

PATENT REEL: 012453 FRAME: 0680

RECORDED: 01/08/2002