

# PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Tatikonda Sivakumar		07/12/2002
RECEIVING PARTY DATA		
Name:	Nokia Corporation	
Street Address:	Keilalahdentie 4	
City:	Espoo	
State/Country:	FINLAND	
Postal Code:	FIN-02150	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	10168377	
CORRESPONDENCE DATA		
Fax Number:	(312)832-4700	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	312-832-4500	
Email:	ptomailchicago@foley.com	
Correspondent Name:	G. Peter Albert Jr.-Foley& Lardner	
Address Line 1:	321 N. Clark St	
Address Line 2:	Suite 2800	
Address Line 4:	Chicago, ILLINOIS 60610	
ATTORNEY DOCKET NUMBER:	061602-2475	
NAME OF SUBMITTER:	G. Peter Albert, Jr.	
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**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 Frequency Hopping Spread Spectrum Communication System

- ☐ for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
- ☒ for which U.S. Application Serial No.10/168377 for Letters Patent was filed in the U.S. Patent and Trademark Office on 20<sup>th</sup> June 2002
- ☐ for which an International Application \_\_\_\_\_ as \_\_\_\_\_, designating the United States. was filed on \_\_\_\_\_

AND WHEREAS  
Nokia Corporation  
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 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 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 Antonnelli, 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.

1	FULL NAME OF SOLE OR FIRST NAMED INVENTOR Tatikonda Sivakumar	INVENTOR'S SIGNATURE <i>Siva</i>	DATE <i>12th July 2002</i>
2	FULL NAME OF SECOND NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
3	FULL NAME OF THIRD NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
4	FULL NAME OF FOURTH NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
5	FULL NAME OF FIFTH NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE

**PATENT**