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		ATTORNEY DOCKET NO. N	OKI14-00003	
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.				
Name of conveying party(ies): T.V.L.N. Sivakumar		2. Name and address of receiv	Name and address of receiving party(ies):	
1.v.L.iv. Sivakum	क्षा	Name: Nokia	Networks OY	
			lahdentie 4 2150 Espoo nd	
Additional name(s) of conveying party(ies) attached? Yes No		Post Office Address: Same	as above	
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other		Additional name(s) & address(e	es) attached?	
Execution Date: October 9, 2001				
4. Application number(s) or patent number(s):				
If this document is being filed with a new application, the execution date of the application is: A. Patent Application No.: 09/894,382 B. Patent No.(s)				
Filed: June 28, 2001				
Additional numbers attached?				
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications	6. Total number of applications and patents involved: 1	
Name:	Docket Clerk	7. Total fee (37 CFR 3.41): 40	7. Total fee (37 CFR 3.41): 40.00	
Internal Address:	P.O. Box 802432 Dallas, Texas 75380	Enclosed.	1 1	
Post Office Address: Same as above Any deficiencies or overpayments are authorized to be choor credited to deposit account				
1/14/2002 AAHMED1	00000445 09894382	8. Deposit account number: 50	8. Deposit account number: 50-0208	
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Robert H. Kelly, I	knowledge and belief, the foregoing information is true an	led It lely	ue copy of the original document **Nore Date	
OMB No 0651-0011				

PATENT REEL: 012452 FRAME: 0202

ASSIGNMENT

WHEREAS, I, T.V.L.N. Sivakumar, a citizen of India and resident of Adachi-ku, Tokyo, Japan, have invented certain new and useful improvements in a "LOCAL INFORMATION PROVISION" disclosed in an application for United States Letters Patent (Application No. 09/894,382, filed June 28, 2001).

WHEREAS, NOKIA NETWORKS OY, a corporation organized under the laws of Finland, having a place of business at Keilaladentie 4, Fin-02150 Espoo, Finland (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 2001.

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PATENT REEL: 012452 FRAME: 0203

Inventor: Witnesses: Siva T.V.L.N. Sivakumar (Signature of witness) 915 Oct- 2001

Date

Koki KAWAMORITA

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MARLON BLOOD
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RECORDED: 01/10/2002