Altera Docket No. 551.106US01 11-03-1999 U.S. Department of Commerce Patent and Trademark Office To the Honorable Commissioner of Patents and Trademarks: Please record the automic or copy thereof 1. Name of conveying party(ies) Name and address of receiving party(ies): Baranitharan Subbiah Nokia Networks Oy Keilalahdentie 4 FIN-02150 Espoo **FINLAND** Additional name(s) & addresses attached? Yes No Additional names(s) of conveying party(ies) Yes No 3. Nature of conveyance: Assignment Merger Change of Name Security Agreement Other Execution Date: October 12, 1999 4. Application number(s) or patent number(s) If this document is being filed together with a new application, the execution date of the application is: A. Patent Application Number(s) Patent Number(s) 09/377,263 Additional numbers attached? ☐ Yes ☒ No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence 7. Total fee (37 C.F.R. §3.41) \$40.00 concerning document should be mailed: credited or debited to deposit account David W. Lynch Name Authorized to charged to deposit account Altera Law Group Address: 10749 Bren Road East, Opus 2 8. Deposit Account number: 50-1038 Minneapolis, Minnesota 55343-9056 DO NOT USE THIS SPACE Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. David W. Lynch Name of Person Signing

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Total number of pages including cover sheet, attachments, and document: 2

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> CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on Oct. 29, 1999

David W. Lynch

PATENT

REEL: 010348 FRAME: 0446

Altera Ref. No.: 551.106US01

PATENT ASSIGNMENT TO CORPORATION WORLDWIDE

WHEREAS,

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1. 2. 3. 4.	Baranitharan Subbiah r citizen of India; residing at residing at residing at	residing at 1665 Belleville and a citizen of ; and a citizen of ; and a citizen of ;	e Way, Apt. J, Sunnyvale, California 94087 and	а
AP			e made an invention entitled METHOD AND NG UNIT BETWEEN ATM NETWORKS AND I	P
unc	ler the laws of Finland a	nd whose place of busine	er referred to as ASSIGNEE, a corporation organisms and business address is Keilalahdentie 4, on tire right, title and interest in the same;	
other AS: and ren succourage of irrelations the Letter san THI will instead of The pro-successive successive s	er good and valuable co SIGNEE the full and exc I interest in and to all diversed in the exall tetters he patents, and in and to ntries for Letters Patent international conventions UNDERSIGNED herebyters Patent for the aforestie, for the use of the AS E UNDERSIGNED, here make, execute and deliveruments in writing include uments, and will communicated the understand generally accessors or assigns the execute and generally accessors or assigns the execute accessors or access	nsideration, THE UNDER- clusive right to the said invisionals, continuations, continuations, continuations, continuations, continuations and all applications on the said invention inclusion and all Letters Patent of a authorize the Commissional invention to ASSIGN SIGNEE, its successors are the continuation and all further applications and all further applications and all things which may be entire right, title and interest	one Dollar, the receipt whereof is acknowledged RSIGNED hereby sell, assign and transfer unto vention in the United States and the entire right ontinuations in part, reissues, reexaminations of anted therefrom, and all reissues or extension which have been or shall be filed in any foreign luding an assignment of all rights under the proforeign countries which may be granted therefroner of Patents to issue any and all United States of the entire right, title and interest in and to and assigns. ERSIGNED, their executors and legal represent the expense of the ASSIGNEE) any and all of oplication papers, affidavits, assignments and of the history thereof and will testify in all legal are necessary or desirable to vest the ASSIGNE est in and to the said invention, applications, Legal antages hereby sold, assigned and conveyed, or	tatives ther Known E, its
THE ass	ignment grant, mortgage veyed has been or will b	e, license or other agreen	Assignee its successors and assignees, that renent affecting the rights and property herein E UNDERSIGNED, and that full right to convey DERSIGNED.	
IN 7	ESTIMONY WHEREOF		have hereunto set their hand on the dates indice the set of the se	cated
			Date	
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No Legalization Required