Form PTO 1595



U.S. Department of Commerce

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101936362			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof			
Name of conveying party(ies) Name and address of receiving party(ies):			
Toivo LALL Arto RUKA	NKKA / . J .0 J	Nokia Networks Oy Keilalahdentie 4 FIN-02150 Espoo FINLAND	or receiving party(les).
Additional names(s) of conveying party(ies)			
Execution Date: 21 April 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) 09/310611			
Additional numbers attached? ☐ Yes ☒ No			
Name Address:	Additional numbers a address of party to whom correspondence nument should be mailed: Michael B. Lasky Altera Law Group 6500 City West Parkway – Suite 100 Minneapolis, Minnesota 55344-7701	 6. Total number of app 7. Total fee (37 C.F.R. ☑ Enclosed – Any credited or debit 	excess or insufficiency should be ted to deposit account narged to deposit account
C:581 40.00 OP DO NOT USE THIS SPACE			
9. 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. Michael B. Lasky Name of Person Signing Name of Person Signing Name of Person Signing			
	CERTIFICATE UNDER 37 C.F.R. 1.8: The undersig paper, as described herein, are being deposited in th sufficient postage, in an envelope addressed to: Ass 20231 on 14 November 2001. Michael B. Lasky	ned hereby pertifies that this Transe United States Postal Service, as	s first class mail, with

PATENT REEL: 012417 FRAME: 0723

INSTRUCTIONS

ASSIGNMENT OF U.S. RIGHTS TO CORPORATION

WHEREAS.

Inventor(s) Name, Address, Citizenship

Date Patent Declaration Signed and Title Serial

No. and filing date (if known)

Name of Corporation

State or Country of Incorporation and Address

1.ToivoLALLUKKA residing at <u>Ketarakuja 3 D 24, FIN-90650 Oulu, Finland</u> and a citizen of <u>Finland</u>;

2. <u>Arto RUKAJÄRVI</u> residing at <u>Pikku-öörnintie 8</u>, <u>FIN-90460 Oulunsalo</u>, <u>Finland</u> and a citizen of <u>Finland</u>;

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on _______ for this invention, which application is entitled PROCEDURE FOR ENSURING THE ACTIVATION OF A V5 INTERFACE and which has been given Serial Number ______ and the filing date of ______;

AND WHEREAS Nokia Networks Oy (herein called "ASSIGNEE"), a corporation organized under the laws of <u>Finland</u>, and having an office and place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their

hand on the dates indicated below.

Each inventor must sign & date

Note: No legalization or other witness required

Signature Signature

Date

Date

Date

Date

PATENT RECORDED: 01/02/2002 REEL: 012417 FRAME: 0724