502057851 09/12/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Confirmatory Assignment

CONVEYING PARTY DATA

Name	Execution Date
Pekka LAMPOLA	10/27/2011
Antonius VERNOOIJ	12/30/2011

RECEIVING PARTY DATA

Name:	Nokia Corporation
Street Address:	Keilalahdentie 4
City:	Espoo
State/Country:	FINLAND
Postal Code:	02150

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	09641381

CORRESPONDENCE DATA

Fax Number:

Email: brian.odonoghue@nokia.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Nokia Inc

Address Line 1: 200 South Mathilda Ave.

Address Line 4: Sunnyvale, CALIFORNIA 94086

ATTORNEY DOCKET NUMBER: NC11406US

NAME OF SUBMITTER: Thomas J. Arria

Total Attachments: 2 source=09641381#page1.tif source=09641381#page2.tif

PATENT REEL: 028949 FRAME: 0201

502057851

PATENT ASSIGNMENT TO CORPORATION WORLDWIDE

WHEREAS,

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- Antonius VERNOOIJ residing at 370H Alexandra Road # 11-08, The Anchorage Singapore 159961, Asia and a citizen of Netherlands;
- Pekka LAMPOLA residing at Haahkatle 16 A 4, FIN-00200 Helsinki, Finland and a citizen of Finland:

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled TELECOMMUNICATION SYSTEM AND METHOD FOR IMPLEMENTING AN ISDN PBX INTERFACE

AND,WHEREAS, Nokla Networks Oy, hereafter referred to as ASSIGNEE, a corporation organized under the laws of Finland and whose place of business, and business address is P.O.Box 300, FIN-00045 Nokla Group, Finland, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFOR, in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sell, assign and transfer unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorize the Commissioner of Patents to issue any and all United States Letters Patent for the aforesald invention to 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 and 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 assignees, 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.

to convey the same as nerein expres	ssed is possessed by THE	E UNDERSIGNED.
IN TESTIMONY WHEREOF, THE U	INDERSIGNED have here	eunto set their hand on the dates
		29.12.2000
Antorios VEANOOLU	Date	,
fell fle		2,12,2000
Pekka LAMPOLA	Date	
The Assignors hereby confirm that the Assignment	in accordance with this co	ppy relates to the US Patent Application Serial
Number 09/641381 filed on August 17, 2000 issued		
Pekka Lampola Julil	Antonius Vernoolj	
Assignor Name Signature 27, 10, 2011	Assignor Name	Signature
Date		Date

PATENT REEL: 028949 FRAME: 0202



PATENT ASSIGNMENT TO CORPORATION WORLDWIDE

WHEREAS.

- Antonius VERNOOIJ residing at 370H Alexandra Road # 11-08, The Anchorage Singapore 159961, Asia and a citizen of Netherlands;
- Pekka LAMPOLA residing at Haahkatie 16 A 4, FIN-00200 Helsinki. Finland and a citizen of Finland;

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled TELECOMMUNICATION SYSTEM AND METHOD FOR IMPLEMENTING AN ISDN PBX INTERFACE

AND,WHEREAS, Nokia Networks Oy, hereafter referred to as ASSIGNEE, a corporation organized under the laws of Finland and whose place of business, and business address is P.O.Box 300, FIN-00045 Nokia Group, Finland, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFOR, in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sell, assign and transfer unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorize the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to 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 and 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 assignees, 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.

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Α	INGGROS VERNOO!	Date	·
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P	ekka LAMPOLA	Date	
he Assignors he	ereby confirm that the Assignment in acc	ordance with this co	opy relates to the US Patent Application Serial
	381 filed on August 17, 2000 issued on F		
10111bC1 03/042	Sof filed off Magast 17, 2000 issaed off f	euruary J, 2002 as	0.5. patent 140. 0,34.3,051.
ekka Lampola	Unappelle Management of the Control	Antonius Vernooij	AWC VERNOON
ssignor Name	Signature	Assignor Name	Signature
-			30 - 12, 2011
	Date		Date

PATENT REEL: 028949 FRAME: 0203

RECORDED: 09/12/2012