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| <b>PATENT ASSIGNMENT COVER SHEET</b> |
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6138133

|   |                                  |
|---|----------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                   |
| <b>NATURE OF CONVEYANCE:</b>  | CHANGE OF NAME                   |
| <b>CONVEYING PARTY DATA</b>   |                                  |
| <b>Name</b>   | <b>Execution Date</b>            |
| NOKIA SIEMENS NETWORKS OY   | 08/19/2013                       |
| <b>RECEIVING PARTY DATA</b>   |                                  |
| <b>Name:</b>  | NOKIA SOLUTIONS AND NETWORKS OY  |
| <b>Street Address:</b>  | KARAPORTTI 3                     |
| <b>City:</b>  | ESPOO                            |
| <b>State/Country:</b>   | FINLAND                          |
| <b>Postal Code:</b>   | 02610                            |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                  |
| <b>Property Type</b>  | <b>Number</b>                    |
| <b>Application Number:</b>  | 15876917                         |
| <b>CORRESPONDENCE DATA</b>  |                                  |
| <b>Fax Number:</b>  | (215)568-6499                    |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> |                                  |
| <b>Phone:</b>   | 215-568-6400                     |
| <b>Email:</b>   | awolf@vklaw.com                  |
| <b>Correspondent Name:</b>  | ROBERT D. LEONARD                |
| <b>Address Line 1:</b>  | 30 SOUTH 17TH STREET             |
| <b>Address Line 2:</b>  | VOLPE AND KOENIG, P.C.           |
| <b>Address Line 4:</b>  | PHILADELPHIA, PENNSYLVANIA 19103 |
| <b>ATTORNEY DOCKET NUMBER:</b>  | WFT-P01844US3                    |
| <b>NAME OF SUBMITTER:</b>   | ROBERT D. LEONARD                |
| <b>SIGNATURE:</b>   | /Robert D. Leonard/              |
| <b>DATE SIGNED:</b>   | 06/04/2020                       |
| <b>Total Attachments: 4</b>   |                                  |
| source=WFT-P01844US3-Assignment_NameChange_NokiaSiemensNetworksOyToNokiaSolutionsAndNetworksOy_part   |                                  |
| source=WFT-P01844US3-Assignment_NameChange_NokiaSiemensNetworksOyToNokiaSolutionsAndNetworksOy_part   |                                  |
| source=WFT-P01844US3-Assignment_NameChange_NokiaSiemensNetworksOyToNokiaSolutionsAndNetworksOy_part   |                                  |
| source=WFT-P01844US3-Assignment_NameChange_NokiaSiemensNetworksOyToNokiaSolutionsAndNetworksOy_part   |                                  |

National Board of Patents and Registration  
Trade Register  
Arkadiankatu 6 A  
00100 Helsinki  
tel. (09) 6939 500  
kirjaamo@prh.fi

Page 1 (4)  
Business ID: 2058430-6  
Created: 19.08.2013 14:22:34

EXTRACT FROM THE TRADE REGISTER

Company name: Nokia Solutions and Networks Oy  
Business ID: 2058430-6  
Date registered: 13.09.2006  
Corporate form: Limited company  
Domicile: Helsinki  
Content of extract: Information in register at 19.08.2013 14:22:29.

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Contact information:  
Mailing address: P.O. Box 1 02022 NOKIA SIEMENS NETWORKS  
Street address: Karaportti 3 02610 ESPOO

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Register entries:

COMPANY NAME (Registered 19.08.2013)  
Nokia Solutions and Networks Oy.

OBJECT (Registered 13.09.2006)  
The object of the company is to engage in telecommunications and other electronics industry, including the production and marketing of computer systems and equipment, as well as other industrial and commercial operations. The company can own and control shares, participations, other securities and real estate, and engage in associated activities. The company can also engage in securities trading and other investment activities. The company can lend money and give securities.

AUXILIARY COMPANY NAME (Registered 01.04.2007)  
NSN Finland.

OBJECT OF AUXILIARY COMPANY NAME (Registered 01.04.2007)  
Business operations related to computer systems and equipment.

DOMICILE (Registered 13.09.2006)  
Helsinki.

FISCAL YEAR (Registered 13.09.2006)  
The fiscal year is 01.01. - 31.12.

ESTABLISHMENT (Registered 13.09.2006)  
The Memorandum of Association was signed on 04.09.2006.

AMENDMENT OF THE ARTICLES OF ASSOCIATION (Registered 19.08.2013)  
The Articles of Association were amended on 05.08.2013.

SHARE CAPITAL (Registered 13.04.2007)  
Share capital 100,000,000.00 euros, fully paid.  
Shares 100.

BOARD OF DIRECTORS (Registered 19.08.2013)

Chairman:

101067-2252 Suri Rajeev

Members:

150562-088J Kyrki Hanna Katriina

280869-201T Uitto Tommi Juhani

AUDITORS (Registered 12.03.2012)

Auditor:

PricewaterhouseCoopers Oy, business ID 0486406-8, Trade Register

Partner in charge:

301270-1531 Hyryläinen Tomi Mikonpoika

STATUTORY REPRESENTATION (Registered 13.09.2006)

The Board of Directors may represent the company on the basis of the Companies Act.

REPRESENTATION TIED TO POSITION (Registered 13.09.2006)

According to the Articles of Association a member of the Board of Directors and the managing director together or two members of the Board of Directors together may represent the company.

PROCURATIONS (Registered 03.06.2013)

18.05.1960 Bill Hans-Jürgen

180762-115Y Castrén Petri Eero

29.07.1965 Chowdhary Ashish

30.09.1961 Elhage Samih

231263-213M French Barry Hall

210570-086D Hakri Tiina Maaret

120380-113E Hiulumäki Rami Tapani

010666-195T Hämäläinen Markku Niilo Vihtori

210259-003F Hänninen Jari Ilmari

280982-223N Junttila Miika Samuli

311274-024J Kontu Jonna Liisa

171173-0410 Koskinen Jussi Olavi

180263-2330 Lehtonen Tomi Kalevi

110263-0904 Malila Nina Irene

050364-257E Mojin Hossein

05.09.1960 Novak Bosco-Jan Jaroslav-Alfred

040578-121M Ohvo Timo Olavi  
150285-1502 Ojansuu Johanna Maria  
300971-074A Orko Minna Camilla  
23.03.1957 Ovesen Jens Jesper  
171174-027T Reinius Thomas  
090363-2739 Rouanne Marc Francois Leon  
180578-091P Rovamo Niko Oskari  
24.04.1962 Rupp Stephen John  
190759-141N Rönning Peter Mikael  
260482-169L Salo Ilkka Lauri Olavi  
170968-2029 Tiihonen Susanna Maria  
100469-012V Tikka Sari Maarit  
260368-176D Veikkolainen Mia Päivikki  
150972-009T Virtanen Pasi Tapani  
Authorized to represent the company any two together or any one  
of them together with a member of the Board of Directors.

FINANCIAL STATEMENTS (Registered 10.06.2013)  
Supplementary financial statements for the period 01.01.2012 – 31.12.2012.

#### CURRENT PERSONAL DATA

18.05.1960 Bill Hans-Jürgen, citizen of Germany, St. Martinstrasse 76, 81541 Munich, Germany  
18.07.1966 Castrén Petri Eero, citizen of Finland, Kesäkatu 2 A 1, 00260 Helsinki  
29.07.1965 Chowdhary Ashish, citizen of India, Cyber City DLF Gurgaon Haryana, 122002 Gurgaon,  
India  
30.09.1961 Elhage Samih, citizen of Canada, c/o St. Martinstrasse 76, 81541 Munich, Germany  
23.12.1963 French Barry Hall, citizen of the United States, Vuorimiehenkatu 9-11 A 8, 00140 Helsinki  
21.05.1970 Hakri Tiina Maaret, citizen of Finland, Kuninkaanmäentie 103a, 01260 Vantaa  
12.03.1980 Hiulumäki Rami Tapani, citizen of Finland, Ramsaynkujä 9 C 37, 02450 Sundsberg  
30.12.1970 Hyryläinen Tomi Mikonpoika, citizen of Finland, Hauenkoukku 1 B, 02170 Espoo  
01.06.1966 Hämäläinen Markku Niilo Vihtori, citizen of Finland, Hepokalliontie 5, 00850 Helsinki  
21.02.1959 Hänninen Jari Ilmari, citizen of Finland, Verkkokuja 12 A 2, 02230 Espoo  
28.09.1982 Junttila Miika Samuli, citizen of Finland, Vuorimiehenkatu 14 C 52, 00140 Helsinki  
31.12.1974 Kontu Jonna Liisa, citizen of Finland, Niittysaarentie 4 B, 02160 Espoo  
17.11.1973 Koskinen Jussi Olavi, citizen of Finland, Taavinharju 25a, 02180 Espoo  
15.05.1962 Kyrki Hanna Katriina, citizen of Finland, Melkonkatu 4 B 28, 00210 Helsinki  
18.02.1963 Lehtonen Tomi Kalevi, citizen of Finland, Tähdennonkujä 11b, 02240 Espoo  
11.02.1963 Malila Nina Irene, citizen of Finland, Harjutie 6 B, 02730 Espoo  
05.03.1964 Moiin Hossein, citizen of Italy, Address information not available  
05.09.1960 Novak Bosco-Jan Jaroslav-Alfred, citizen of Germany, St. Martinstrasse 76, 81541 Munich,  
Germany  
04.05.1978 Ohvo Timo Olavi, citizen of Finland, Tapparakuja 4 D 12, 01700 Vantaa  
15.02.1985 Ojansuu Johanna Maria, citizen of Finland, Leppäviita 9 A 8, 02600 Espoo  
30.09.1971 Orko Minna Camilla, citizen of Finland, Uimarinpolku 10 A 6, 00330 Helsinki  
23.03.1957 Ovesen Jens Jesper, citizen of Denmark, Pienzenauerstrasse 94, 819 25 MUNICH, Germany

17.11.1974 Reinius Thomas, citizen of Finland, Nokia Siemens Networks, Po Box 214 959, Dubai, Arab Emirates  
09.03.1963 Rouanne Marc Francois Leon, citizen of France, Address information not available  
18.05.1978 Rovamo Niko Oskari, citizen of Finland, Kivenhakkaajankuja 3 C 50, 02650 Espoo  
24.04.1962 Rupp Stephen John, citizen of Australia, Bergstrasse 64, 82131 Gauting, Germany  
19.07.1959 Rönberg Peter Mikael, citizen of Finland, Hobnannilintynkuja 4b B, 02240 Espoo  
26.04.1982 Salo Ilkka Lauri Olavi, citizen of Finland, The Address Dubai Marina, P.O. Box 32923, Unit 2617, Dubai, Arab Emirates  
10.10.1967 Suri Rajeev, citizen of India, Address information not available  
17.09.1968 Tiihonen Susanna Maria, citizen of Finland, Veräjämäenpolku 3 D, 00650 Helsinki  
10.04.1969 Tikka Sari Maarit, citizen of Finland, Vanha Rastaalantie 28a, 02620 Espoo  
28.08.1969 Uitto Tommi Juhani, citizen of Finland, Address information not available  
26.03.1968 Veikkolainen Mia Päivikki, citizen of Finland, Ali-Kouvoinkuja 2 B 10, 03400 Vihti  
15.09.1972 Virtanen Pasi Tapani, citizen of Finland, Ristinientie 30 C 9, 02320 Espoo

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HISTORY OF COMPANY NAME:

Nokia Solutions and Networks Oy 19.08.2013 -  
Nokia Siemens Networks Oy 01.04.2007 - 18.08.2013  
NSN Finland Oy 13.09.2006 - 31.03.2007

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Information has been printed automatically from the Trade Register system. Printed on the National Board of Patents and Registration's stationery the document is original without a signature.

(stamp) (signature)  
Susanna Jokela  
customer adviser

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For a true translation of the original Finnish document pursuant to the Act on Authorized Translators  
(Finnish Statute 1231/2007)  
Helsinki, 21 August 2013

*D. Morris*

