

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5858839

|                                                                                                                                                                                                 |                             |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------|
| <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> |
|                                                                                                                                                                                                 | NESTE OIL OYJ               | 06/01/2015            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                             |                       |
| <b>Name:</b>                                                                                                                                                                                    | NESTE OYJ                   |                       |
| <b>Street Address:</b>                                                                                                                                                                          | KEILARANTA 21               |                       |
| <b>City:</b>                                                                                                                                                                                    | ESPOO                       |                       |
| <b>State/Country:</b>                                                                                                                                                                           | FINLAND                     |                       |
| <b>Postal Code:</b>                                                                                                                                                                             | FI-02150                    |                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                             |                       |
|                                                                                                                                                                                                 | <b>Property Type</b>        | <b>Number</b>         |
|                                                                                                                                                                                                 | Application Number:         | 16458979              |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                             |                       |
| <b>Fax Number:</b>                                                                                                                                                                              |                             |                       |
| <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>                                                                                                                                                                                   | 7038366620                  |                       |
| <b>Email:</b>                                                                                                                                                                                   | kaitlyn.miller@bipc.com     |                       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | KAITLYN E. MILLER           |                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | 1737 KING STREET, SUITE 500 |                       |
| <b>Address Line 4:</b>                                                                                                                                                                          | ALEXANDRIA, VIRGINIA 22314  |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 0079721-000031              |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | PATRICK C. KEANE            |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Patrick C. Keane/          |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 12/10/2019                  |                       |
| <b>Total Attachments: 9</b>                                                                                                                                                                     |                             |                       |
| source=Change of Name Assignment filed in Grandparent case (14932566)#page1.tif                                                                                                                 |                             |                       |
| source=Change of Name Assignment filed in Grandparent case (14932566)#page2.tif                                                                                                                 |                             |                       |
| source=Change of Name Assignment filed in Grandparent case (14932566)#page3.tif                                                                                                                 |                             |                       |
| source=Change of Name Assignment filed in Grandparent case (14932566)#page4.tif                                                                                                                 |                             |                       |
| source=Change of Name Assignment filed in Grandparent case (14932566)#page5.tif                                                                                                                 |                             |                       |
| source=Change of Name Assignment filed in Grandparent case (14932566)#page6.tif                                                                                                                 |                             |                       |

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**PATENT**

**REEL: 051227 FRAME: 0448**

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3872818

|                                                                                                                                                                                                 |                               |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------|
| <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> |
|                                                                                                                                                                                                 | NESTE OIL OYJ                 | 06/01/2015            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                               |                       |
| <b>Name:</b>                                                                                                                                                                                    | NESTE OYJ                     |                       |
| <b>Street Address:</b>                                                                                                                                                                          | KEILARANTA 21                 |                       |
| <b>Internal Address:</b>                                                                                                                                                                        | PL 95 00095 NESTE             |                       |
| <b>City:</b>                                                                                                                                                                                    | KEILARANTA 21                 |                       |
| <b>State/Country:</b>                                                                                                                                                                           | FINLAND                       |                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 02150                         |                       |
| <b>PROPERTY NUMBERS Total: 2</b>                                                                                                                                                                |                               |                       |
|                                                                                                                                                                                                 | <b>Property Type</b>          | <b>Number</b>         |
|                                                                                                                                                                                                 | <b>Application Number:</b>    | 14932566              |
|                                                                                                                                                                                                 | <b>Patent Number:</b>         | 8742185               |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                               |                       |
| <b>Fax Number:</b>                                                                                                                                                                              | (202)408-4444                 |                       |
| <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>                                                                                                                                                                                   | (202) 408-4000                |                       |
| <b>Email:</b>                                                                                                                                                                                   | anthony.hartmann@finnegan.com |                       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | FINNEGAN                      |                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | 901 NEW YORK AVENUE NW        |                       |
| <b>Address Line 4:</b>                                                                                                                                                                          | WASHINGTON, D.C. 20001        |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 11202.0016-02000              |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | ANTHONY A. HARTMANN           |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Anthony A. Hartmann/         |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 05/13/2016                    |                       |
| <b>Total Attachments: 7</b>                                                                                                                                                                     |                               |                       |
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**PATENT**

**REEL: 058222 FRAME: 0296**

**RECORDATION FORM COVER SHEET**  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Neste Oil Oyj

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) June 1, 2015

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☒ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Neste Oyj

Internal Address: PL 95 00095 NESTE

Street Address: Kellaranta 21

City: Kellaranta 21

State: Espoo

Country: FINLAND Zip: 02150

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No. (s)

14/932,566

B. Patent No. (s)

8,742,185

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Anthony A. Hartmann

Internal Address: Finnegan, Henderson, Farabow,

Garrett & Dunner, LLP

Street Address: 901 New York Avenue, NW

City: Washington

State: DC Zip: 20001-4413

Phone Number: \_\_\_\_\_

Docket Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved: 2**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ \_\_\_\_\_**

- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 06-0916

Authorized User Name Anthony A. Hartmann

**9. Signature:**

/Anthony A. Hartmann/

Signature

05/13/2016

Date

Anthony A. Hartmann  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

Finnish Patent and Registration  
Office  
Trade Register  
Arkadiankatu 6 A  
FI-00100 Helsinki  
tel. +358 (0)29 509 5000  
registry@prh.fi

Page: 1 (6)

Business ID: 1852302-9

Date and time of creating the document: 01.06.2015  
08:14:39

## TRANSLATION OF THE EXTRACT FROM THE TRADE REGISTER, ELECTRONIC

01.06.2015 08:14:35 the details in the register

### Identifiers

|                         |                           |
|-------------------------|---------------------------|
| Name                    | Neste Oyj                 |
| Business ID             | 1852302-9                 |
| Entered in the register | 01.05.2004                |
| Company type            | Public limited company    |
| Contact details:        |                           |
| Postal address          | PL 95 00095 NESTE         |
| Street address          | Keilaranta 21 02150 Espoo |

### Name details

|                                           |                            |
|-------------------------------------------|----------------------------|
| Name                                      | Neste Oyj                  |
| Parallel company name                     | Neste Abp                  |
|                                           | Neste Corporation          |
| Auxiliary company name                    | Neste Technology           |
|                                           | Neste Finance              |
|                                           | Neste Energia              |
| Translation of the auxiliary company name | Neste Energy               |
| Auxiliary company name                    | Neste Varastointi          |
| Auxiliary company name                    | Neste Transportation       |
| Auxiliary company name                    | Neste Jakelu               |
| Auxiliary company name                    | Neste Industry             |
| Auxiliary company name                    | Neste Pekema               |
| Auxiliary company name                    | Nestera                    |
| Auxiliary company name                    | Neste Refining             |
| Auxiliary company name                    | Neste Bunker International |
| Auxiliary company name                    | Neste Air International    |
| Auxiliary company name                    | Neste Oil International    |
| Auxiliary company name                    | Neste Trading              |
| Auxiliary company name                    | Oil Shipping               |

|                                           |                                  |
|-------------------------------------------|----------------------------------|
| Auxiliary company name                    | Neste Aviation                   |
| Auxiliary company name                    | Neste Bitumi                     |
| Auxiliary company name                    | Neste Johdepolymeerit            |
| Translation of the auxiliary company name | Neste Conductive Polymers        |
| Auxiliary company name                    | Transoil                         |
| Auxiliary company name                    | Neste LPG International          |
| Auxiliary company name                    | Neste Marine                     |
| Auxiliary company name                    | Neste Perusöljyt                 |
| Translation of the auxiliary company name | Neste Base Oils                  |
| Auxiliary company name                    | Neste Öljynetsintä ja -tuotanto  |
| Translation of the auxiliary company name | Neste Exploration and Production |
| Auxiliary company name                    | Neste Voitelu                    |
| Translation of the auxiliary company name | Neste Lubricants                 |
| Auxiliary company name                    | Neste Alfa                       |
| Auxiliary company name                    | Nestesäiliöt                     |
| Auxiliary company name                    | Neste Oil Ethanol                |
| Auxiliary company name                    | Neste Oil                        |

**Registered office** Espoo

**Share capital**

|                  |                 |
|------------------|-----------------|
| Share capital    | 40.000.000,00 € |
| Number of shares | 256 403 686 pcs |

**Financial period**

|                  |               |
|------------------|---------------|
| Financial period | 01.01 - 31.12 |
|------------------|---------------|

**Financial statements**

|                                         |                         |
|-----------------------------------------|-------------------------|
| The last financial statements submitted | 01.01.2014 - 31.12.2014 |
|-----------------------------------------|-------------------------|

**Representation**

Statutory representation:

Under the law, the Board of Directors represents the company.

Representation based on position:

By the Managing Director on his/her own, and by any two Board members jointly

**Persons**

| <b>role</b>                      | <b>surname, first name(s) /<br/>company name</b> | <b>date of birth /<br/>identity code</b> | <b>citizenship</b> |
|----------------------------------|--------------------------------------------------|------------------------------------------|--------------------|
| Chair of the Board of Directors  | Eloranta, Jorma Olavi                            | 01.02.1951                               | Citizen of Finland |
| Member of the Board of Directors | Friman, Maija Liisa                              | 13.01.1952                               | Citizen of Finland |
| Member of the Board of Directors | Raitio, Laura Marita                             | 21.11.1962                               | Citizen of Finland |
| Member of the Board of Directors | Renard, Jean-Baptiste Michel                     | 29.04.1961                               | Citizen of France  |
| Member of the Board of Directors | Schoeber, Willem Jan Antoon Henri                | 31.05.1948                               | Citizen of Germany |
| Member of the Board of Directors | Sormunen, Kirsi Irene                            | 02.08.1957                               | Citizen of Finland |
| Member of the Board of Directors | Wirén, Marco                                     | 14.01.1966                               | Citizen of Finland |
| Managing Director                | Lievonen, Matti Juhani                           | 24.11.1958                               | Citizen of Finland |
| Authorised                       | Hautakangas, Matti Sakari                        | 07.05.1963                               | Citizen of Finland |
| Authorised                       | Hietala, Kaisa Helena                            | 06.03.1971                               | Citizen of Finland |
| Authorised                       | Lehmus, Matti Olavi                              | 05.05.1974                               | Citizen of Finland |
| Authorised                       | Mäki-Kala, Jyrki Mikael                          | 09.02.1961                               | Citizen of Finland |
| Authorised                       | Tiitola, Antti Mikael                            | 18.02.1967                               | Citizen of Finland |

Representation by the persons authorised thereto as follows: by two jointly, or by any of them jointly with a Board member.

|                         |                              |            |                    |
|-------------------------|------------------------------|------------|--------------------|
| Holder of a procuration | Ahlholm, Annika Christina    | 13.06.1965 | Citizen of Finland |
| Holder of a procuration | Amoedo, Virpi Satu Maarit    | 29.10.1971 | Citizen of Finland |
| Holder of a procuration | Arro, Erik                   | 04.07.1967 | Citizen of Finland |
| Holder of a procuration | Baines, Jeremy Andrew Thomas | 27.06.1977 | Citizen of Britain |
| Holder of a procuration | Ehoniemi, Helena Marjatta    | 11.05.1964 | Citizen of Finland |
| Holder of a procuration | Espo, Risto Mikko            | 10.10.1966 | Citizen of Finland |
| Holder of a procuration | Haapala, Minna Kaarina       | 24.06.1966 | Citizen of Finland |



|                         |                                      |            |                        |
|-------------------------|--------------------------------------|------------|------------------------|
| Holder of a procuration | Hellman, Sirkku Maria<br>Katariina   | 23.12.1964 | Citizen of Finland     |
| Holder of a procuration | Herrala, Elina Mirjami               | 23.05.1970 | Citizen of Finland     |
| Holder of a procuration | Hintikka, Jussi Mikael               | 11.02.1972 | Citizen of Finland     |
| Holder of a procuration | Holmberg, Sam Erik                   | 06.10.1969 | Citizen of Finland     |
| Holder of a procuration | Honkanen, Simo Tapani                | 05.04.1958 | Citizen of Finland     |
| Holder of a procuration | Hyyryläinen, Tuomas Risto-<br>Matias | 01.12.1977 | Citizen of Finland     |
| Holder of a procuration | Hyötyläinen, Mika Henrik             | 01.02.1976 | Citizen of Finland     |
| Holder of a procuration | Iittiläinen, Ilkka Pekka             | 12.05.1973 | Citizen of Finland     |
| Holder of a procuration | Jakosuo-Jansson, Eeva<br>Hannele     | 08.11.1966 | Citizen of Finland     |
| Holder of a procuration | Jokinen, Petri Antero                | 03.01.1964 | Citizen of Finland     |
| Holder of a procuration | Juusela, Tommi Heikki Taneli         | 20.12.1973 | Citizen of Finland     |
| Holder of a procuration | Kammonen, Osmo Juhani                | 04.02.1959 | Citizen of Finland     |
| Holder of a procuration | Kanerva, Jukka Johannes              | 11.08.1976 | Citizen of Finland     |
| Holder of a procuration | Karlsson, Kurt Henry Rafael          | 22.02.1951 | Citizen of Finland     |
| Holder of a procuration | Karppinen, Risto Otso Ilmari         | 26.10.1963 | Citizen of Finland     |
| Holder of a procuration | Kauppi, Sanna-Elina                  | 21.11.1972 | Citizen of Finland     |
| Holder of a procuration | Kekkonen, Erkki Juhani               | 29.08.1962 | Citizen of Finland     |
| Holder of a procuration | Kekäläinen, Juha-Pekka               | 22.11.1962 | Citizen of Finland     |
| Holder of a procuration | Kivelä, Minna Anneli                 | 06.06.1972 | Citizen of Finland     |
| Holder of a procuration | Kolsi, Kari                          | 30.03.1961 | Citizen of Finland     |
| Holder of a procuration | Kopra, Panu Albert                   | 27.04.1972 | Citizen of Finland     |
| Holder of a procuration | Korhonen, Ilmi Maria                 | 18.06.1975 | Citizen of Finland     |
| Holder of a procuration | Koskihaara, Kimmo Tapio              | 07.02.1972 | Citizen of Finland     |
| Holder of a procuration | Krankkala, Iikka Samuli              | 07.06.1980 | Citizen of Finland     |
| Holder of a procuration | Laakso, Veli Matti                   | 29.12.1966 | Citizen of Finland     |
| Holder of a procuration | Laitinen, Martti Juhani              | 23.09.1963 | Citizen of Finland     |
| Holder of a procuration | Latola, Veli Matti                   | 28.07.1962 | Citizen of Finland     |
| Holder of a procuration | Launiainen, John Pertti              | 09.08.1954 | Citizen of Finland     |
| Holder of a procuration | Lehmus, Petri Mikael                 | 31.12.1970 | Citizen of Finland     |
| Holder of a procuration | Letema, Hemmo Elze                   | 17.06.1972 | Citizen of Netherlands |

|                         |                                |            |                    |
|-------------------------|--------------------------------|------------|--------------------|
| Holder of a procuration | Lindfors, Lars Peter           | 12.11.1964 | Citizen of Finland |
| Holder of a procuration | Lipponen, Kaisa Elina          | 05.05.1980 | Citizen of Finland |
| Holder of a procuration | Matilainen, Leena Mirja Helena | 14.02.1964 | Citizen of Finland |
| Holder of a procuration | Mikkola, Artturi Uolevi        | 06.06.1975 | Citizen of Finland |
| Holder of a procuration | Moilanen, Vesa Matti Tapani    | 10.11.1972 | Citizen of Finland |
| Holder of a procuration | Molander, Suvi Maria           | 29.03.1965 | Citizen of Finland |
| Holder of a procuration | Nyberg, Carl Henrik            | 26.05.1979 | Citizen of Finland |
| Holder of a procuration | Nyholm, Pia Pauliina           | 24.05.1963 | Citizen of Finland |
| Holder of a procuration | Nyström, Satu Kristiina        | 01.09.1973 | Citizen of Finland |
| Holder of a procuration | Näätänen, Kati Johanna         | 25.10.1976 | Citizen of Finland |
| Holder of a procuration | Oja, Sami Petteri              | 08.08.1971 | Citizen of Finland |
| Holder of a procuration | Oksanen, Olli Pekka            | 12.02.1964 | Citizen of Finland |
| Holder of a procuration | Perander, Johan Michael        | 18.06.1973 | Citizen of Finland |
| Holder of a procuration | Perttu-Roiha, Leena Katariina  | 26.02.1969 | Citizen of Finland |
| Holder of a procuration | Rantala, Pirjo Hannele         | 04.07.1956 | Citizen of Finland |
| Holder of a procuration | Ristola, Reetta Helinä         | 21.05.1966 | Citizen of Finland |
| Holder of a procuration | Ronkainen, Martti Olavi        | 17.10.1963 | Citizen of Finland |
| Holder of a procuration | Ruotsalainen, Arvo Tapani      | 07.11.1955 | Citizen of Finland |
| Holder of a procuration | Rydman, Mika Petteri           | 23.04.1965 | Citizen of Finland |
| Holder of a procuration | Räsänen, Ilkka Jouni Petteri   | 13.08.1970 | Citizen of Finland |
| Holder of a procuration | Sarikkola, Timo Pekka          | 28.07.1968 | Citizen of Finland |
| Holder of a procuration | Sasi, Heikki Jalmari           | 25.11.1977 | Citizen of Finland |
| Holder of a procuration | Sasi, Virpi Marianne           | 25.04.1969 | Citizen of Finland |
| Holder of a procuration | Savonius, Bernt Johannes       | 05.07.1955 | Citizen of Finland |
| Holder of a procuration | Siltanen, Simo-Pekka           | 12.08.1959 | Citizen of Finland |
| Holder of a procuration | Sundholm, Klaus Henrik Wilhelm | 07.07.1972 | Citizen of Finland |
| Holder of a procuration | Sääksvuori, Olli Juhani        | 06.09.1964 | Citizen of Finland |
| Holder of a procuration | Tammilehto, Anssi Mikael       | 14.11.1982 | Citizen of Finland |
| Holder of a procuration | Tuomi, Sirpa Marjut            | 26.09.1968 | Citizen of Finland |
| Holder of a procuration | Tuovila, Tommi Tapani          | 08.07.1971 | Citizen of Finland |

|                         |                              |            |                    |
|-------------------------|------------------------------|------------|--------------------|
| Holder of a procuration | Tuovinen, Veli Pekka         | 13.02.1956 | Citizen of Finland |
| Holder of a procuration | Vesamo, Olli Tapio           | 06.11.1960 | Citizen of Finland |
| Holder of a procuration | Wirkkala, Mikko Johannes     | 02.10.1978 | Citizen of Finland |
| Holder of a procuration | Wulkan, Stefan Åke           | 18.12.1962 | Citizen of Sweden  |
| Holder of a procuration | Yliuntinen-Bau, Nina Susanna | 22.02.1970 | Citizen of Finland |

Representation by the holders of a procuration as follows: by two jointly, or by any of them jointly with any Board member or person authorised to represent the company.

|                                       |                           |            |                    |
|---------------------------------------|---------------------------|------------|--------------------|
| Auditor                               | PricewaterhouseCoopers Oy | 0486406-8  |                    |
| Auditor with principal responsibility | Katajisto, Markku Juhani  | 12.12.1969 | Citizen of Finland |

#### Name history

Neste Oyj 01.06.2015 -

Neste Oil Oyj 08.03.2005 - 01.06.2015

Fortum Oil Oy 01.05.2004 - 07.03.2005

Source of information: Finnish Patent and Registration Office