

# PATENT COOPERATION TREATY

From the RECEIVING OFFICE

To:  
**SPRUSON & FERGUSON (ASIA) PTE LTD**  
**P.O. BOX 1531**  
**ROBINSON ROAD POST OFFICE**  
**SINGAPORE 903031**

## PCT

NOTIFICATION CONCERNING  
 PAYMENT OF PRESCRIBED FEES

(PCT Rules 12bis.1(b), 14, 15 and 16 and Administrative  
 Instructions, Sections 304, 323(b) and 707)

|  |  |  |
|--|--|--|
| Date of mailing<br><i>(day/month/year)</i> <b>31 August 2018</b> |  |  |
| Applicant's or agent's file reference<br><b>9869SG5138</b>       | <b>PAYMENT DUE</b><br>see item 3 for time limits   |  |
| International application No.<br><b>PCT/SG2018/050438</b>        | International filing date/Date of receipt<br><i>(day/month/year)</i> <b>29 August 2018</b> | Priority date<br><i>(day/month/year)</i> <b>29 August 2017</b> |
| Applicant<br><b>AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH</b>  |  |  |

1. The applicant is hereby notified that this receiving Office has received:

**the payment** of all the prescribed fees, and  **an overpayment**, which will be refunded in due course.

no or insufficient payment of the prescribed fees and the applicant is hereby invited to pay the balance due, as summarized under item 2, within the time limit(s) indicated under item 3.

2. **Fees and payment calculation:**

|                    |   |             |   |         |
|--------------------|---|-------------|---|---------|
| 4599 SGD           | - | 4599 SGD    | = | 0 SGD   |
| Total fees payable |   | Amount paid |   | Balance |

The details of the calculation are given in the Annex.

3. **Time limit(s) for payment and amount(s) payable (Rules 14.1, 15.3 and 16.1(f)):**

within ONE MONTH from the date of receipt of the international application (**for the transmittal fee** (if any), **the search fee** and **the international filing fee**). The amount payable for each fee is the amount applicable on the date of receipt of the international application.

within 16 MONTHS from the priority date (only for the fee for priority document). The applicant's attention is drawn to the fact that the request made by the applicant under Rule 17.1(b) will be considered not to have been made unless the fee is paid within that time limit.

4. Additional observations (if necessary):

The search copy will not be transmitted to the International Searching Authority until the search fee is paid (therefore the start of the international search will be delayed) (Rule 23.1(a) and (b)).

|  |   |
|--|---|
| Name and mailing address of the receiving Office<br><b>Intellectual Property Office of Singapore</b><br><b>51 Bras Basah Road, #01-01 Manulife Centre</b><br><b>Singapore 189554</b> | Authorized officer<br><br><b>Jennie Ong</b> |
| Facsimile No.  | Telephone No. <b>63302748</b>               |

**ANNEX TO FORM PCT/RO/102  
CALCULATION OF THE PRESCRIBED FEES**

*(If a reduced fee has been applied, the reduced amount is indicated.)*

International application No.

**PCT/SG2018/050438**

**T Transmittal Fee**

|                          |         |   |  |
|--------------------------|---------|---|--|
| Prescribed amount: ..... | 150 SGD | T |  |
| Amount paid: .....       | 150 SGD |   | <input checked="" type="checkbox"/> correct amount                           |
| Balance: .....           | 0 SGD   |   | <input type="checkbox"/> overpayment<br><input type="checkbox"/> balance due |

**S Search Fee**

|                          |          |   |  |
|--------------------------|----------|---|--|
| Prescribed amount: ..... | 2240 SGD | S |  |
| Amount paid: .....       | 2240 SGD |   | <input checked="" type="checkbox"/> correct amount                           |
| Balance: .....           | 0 SGD    |   | <input type="checkbox"/> overpayment<br><input type="checkbox"/> balance due |

**I International Filing Fee**

Prescribed amount:

|   |          |    |  |
|---|----------|----|--|
| Fixed amount for first 30 sheets: .....   | 1859 SGD | i1 |  |
| $\frac{30}{\text{Number of sheets in excess of 30}} \times \frac{21 \text{ SGD}}{\text{Fee per sheet}} =$ | 630 SGD  | i2 |  |

*(excluding pages referred to in Section 707(a-bis))*

Reduction where the international application is filed  
*(See PCT Fee tables <http://www.wipo.int/pct/en/fees.pdf>):*

in electronic form, the request not being in character coded format .....

or

in electronic form, the request being in character coded format .....

or

in electronic form, the request, description, claims and abstract being in character coded format .....

Sub-total: ..... = 2209 SGD i1+i2-r

*Applicants from certain States are entitled to a reduction of 90% of the international filing fee. Where the applicant is (or all applicants are) so entitled, the total to be entered at I is 10% of the sub-total entered at (i1+i2-r); (see Notes to the Fee Calculation Sheet as annexed to the Request Form, PCT/RO/101, for details):* .....

|                    |          |   |  |
|--------------------|----------|---|--|
| .....              | 1859 SGD | I |  |
| Amount paid: ..... | 1859 SGD |   | <input checked="" type="checkbox"/> correct amount                           |
| Balance: .....     | 0 SGD    |   | <input type="checkbox"/> overpayment<br><input type="checkbox"/> balance due |

**P Fee for Priority Document**

|                          |       |   |  |
|--------------------------|-------|---|--|
| Prescribed amount: ..... | 0 SGD | P |  |
| Amount paid: .....       | 0 SGD |   | <input checked="" type="checkbox"/> correct amount                           |
| Balance: .....           | 0 SGD |   | <input type="checkbox"/> overpayment<br><input type="checkbox"/> balance due |

**ES Fee for Earlier Search Documents**

|                          |       |    |  |
|--------------------------|-------|----|--|
| Prescribed amount: ..... | 0 SGD | ES |  |
| Amount paid: .....       | 0 SGD |    | <input checked="" type="checkbox"/> correct amount                           |
| Balance: .....           | 0 SGD |    | <input type="checkbox"/> overpayment<br><input type="checkbox"/> balance due |