# FORM 1
THE PATENTS ACT 1970
(39 of 1970)
&
THE PATENTS RULES, 2003
APPLICATION FOR GRANT OF PATENT
(See Section 7, 54 & 135 and Rule 20(1))

## 1. APPLICANT

<table>
<thead>
<tr>
<th>Name</th>
<th>Nationality</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>INFOSYS TECHNOLOGIES LTD</td>
<td>Indian</td>
<td>IP cell, Plot No 44, Electronics City, Hosur Road, Bangalore, 560100, India</td>
</tr>
</tbody>
</table>

## 2. INVENTOR

<table>
<thead>
<tr>
<th>Name</th>
<th>Nationality</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Risi Vardhan Thonangi</td>
<td>Indian</td>
<td>INFOSYS TECHNOLOGIES LTD. ELECTRONICS CITY BANGALORE</td>
</tr>
</tbody>
</table>

## 3. TITLE OF THE INVENTION:

A fast algorithm for constructing decision trees

## 4. ADDRESS FOR CORRESPONDENCE OF APPLICANT/AUTHORIZED PATENT AGENT IN INDIA

INFOSYS TECHNOLOGIES LIMITED,
IP CELL, PLOT NO 44, ELECTRONIC CITY,
HOSUR ROAD, BANGALORE, 560100, INDIA

<table>
<thead>
<tr>
<th>Telephone No.: 91 80 28520261</th>
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<tbody>
<tr>
<td>Fax No.:</td>
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<tr>
<td>Mobile No.:</td>
</tr>
<tr>
<td>E-mail:</td>
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## 5. PRIORITY PARTICULARS OF THE APPLICATION(S) FILED IN CONVENTION COUNTRY

<table>
<thead>
<tr>
<th>Country</th>
<th>Application Number</th>
<th>Filing Date</th>
<th>Name of the Applicant</th>
<th>Title of the Invention</th>
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### 6. PARTICULARS FOR FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE APPLICATION

<table>
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<tr>
<th>International Application Number</th>
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### 7. PARTICULARS FOR FILING DIVISIONAL APPLICATION

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<tr>
<th>Original (first) application number</th>
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### 8. PARTICULARS FOR FILING PATENT OF ADDITION

<table>
<thead>
<tr>
<th>Main application/patent Number</th>
<th>Date of filing of main application</th>
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### 9. DECLARATION:

(i) Declaration by the inventor(s)
I/We, the above named inventor (s), am/are true & first inventor (s) for this invention and declare that the applicant herein is my assignee.

(a) Date __________
(b) Signature: __________________
(c) NAME OF INVENTOR: RISI VARDHAN THONANGI

(ii) Declaration by the applicant in the convention country
I/We, the applicant (s) in the convention country, declare that the applicant herein is my/our assignee.

(a) Date __________
(b) Signature: __________________
(c) Name of the signatory:

(iii) Declaration by the applicant:
We, the applicant hereby declare that:-

- [ ] We are in possession of the above-mentioned invention.
- [ ] The complete specification relating to the invention is filed with this application.
- [ ] The invention as disclosed in the specification uses the biological material from India and the necessary permission from the competent authority shall be submitted by me before the grant of patent to us.
- [ ] There is no lawful ground of objection to the grant of the patent to us.
- [ ] We are the assignee of the true & first inventor.
The application, particulars of which is given in Para-5 was the first application in convention country in respect of our invention. 
We claim priority from the above mentioned application filed in convention country and state that no application for protection in respect of the invention had been made in a convention country before that date by us or by any person from which we derive title. 
Our application in India is based on international application under Patent Cooperation Treaty (PCT) as mentioned in Para – 6. 
The application is divided out of our application, particulars of which are given in Para – 7 and pray that this application may be treated as deemed to have been filed on __ under sec.16 of the Act. 
The said invention is an improvement in or modification of the invention particulars of which are given in Para – 8.

10. Following are the attachments with the application:
(a) Complete specification (in conformation with the international application), No. of pages 14 No. of claims 14(in duplicate); 
(b) Drawings (in duplicate), No. of Sheets 6;
(c) ...

Herewith Rs. ________ by cheque no. ________, dated ________, drawn on ________ Bank.

We hereby declare that to the best of our knowledge, information and belief the facts and matters stated herein are correct and we request that a patent may be granted to us for the said invention.

Dated this 14 day of December, 2010.

[Signature]

For Swati Srivastava
Patent Agent No.: 1104
Infosys Technologies Limited

To
The Controller of Patents
The Patent Office
Chennai