1. APPLICANT

<table>
<thead>
<tr>
<th>Name</th>
<th>Nationality</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infosys Technologies Limited</td>
<td>IN</td>
<td>Plot No. 44, Electronics City, Hosur Road Bangalore, Karnataka-560 100, India</td>
</tr>
</tbody>
</table>

2. INVENTOR

<table>
<thead>
<tr>
<th>Name</th>
<th>Nationality</th>
<th>Address</th>
</tr>
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<tbody>
<tr>
<td>THONANGI, Risi Vardhan</td>
<td>IN</td>
<td>S/o Ashok Kumar Thonangi, House No. 1-423, Plot No. 8, Revenue Colony, K.L. Puram, Vizianagaram 535 003, Andhra Pradesh, India</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

LEX ORBIS  
Intellectual Property Practice  
709/710, Tolstoy House  
15 – 17, Tolstoy Marg  
New Delhi – 110 001  
Telephone No. 91 11 2371 6565  
Fax: 91 11 2371 6556  
Mobile No.:  
Email: mail@lexorbis.com

5. PRIORITY PARTICULARS OF THE APPLICATION (S) FILED IN CONVENTION COUNTRY

<table>
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<tr>
<th>COUNTRY</th>
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<th>Name of the Applicant</th>
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6. PARTICULARS FOR FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE APPLICATION

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7. PARTICULARS FOR FILING DIVISIONAL APPLICATION

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8. PARTICULARS FOR FILING PATENT OF ADDITION

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<th>Main application/Patent Number.</th>
<th>Date of filing of main application</th>
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9. DECLARATIONS:

(i) Declaration by the inventor

I, the above named inventor, am the true & first inventor for this invention and declare that the applicant herein is my assignee.

Date _______________________

THONANGI, Risi Vardhan

(ii) Declaration by the applicant in the convention country:

Not Applicable

(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 us 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 true & first inventor.

The application or each of the applications, particulars of which are given in Para-5 was the first application in convention country in respect of our invention.

We claim the 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 the 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) Form-2 with Complete specification (in duplicate), No. of pages 44; No. of Claims 29;
(b) No. of Drawings 12 (in duplicate);
(c) Form 3 [Statement and Undertaking under Section 8], in duplicate;
(d) Form 5 [Declaration as to Inventorship], in duplicate; and
(e) Official Fee of Rs. 29,600/- vide cheque dated August , 2007

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

Dated this 20th Day of August, 2007

MANISHA SINGH NAIR
Agent for the Applicant [IN/PA –740]
LEX ORBIS

To,
The Controller of Patents
The Patent Office,
At Chennai