

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Sahay Satyam Suraj</td><td>11/10/2006</td></tr><tr><td>Krishnan Karthik</td><td>11/10/2006</td></tr></tbody></table>		Name	Execution Date	Sahay Satyam Suraj	11/10/2006	Krishnan Karthik	11/10/2006						
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<table border="1"><tr><td>Name:</td><td>Tata Consultancy Services Ltd.</td></tr><tr><td>Street Address:</td><td>Air India Bldg, 11th Floor</td></tr><tr><td>Internal Address:</td><td>Nariman Point</td></tr><tr><td>City:</td><td>Mumbai, Maharashtra</td></tr><tr><td>State/Country:</td><td>INDIA</td></tr><tr><td>Postal Code:</td><td>400 021</td></tr></table>		Name:	Tata Consultancy Services Ltd.	Street Address:	Air India Bldg, 11th Floor	Internal Address:	Nariman Point	City:	Mumbai, Maharashtra	State/Country:	INDIA	Postal Code:	400 021
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CORRESPONDENCE DATA													
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Total Attachments: 2 source=P31140_Assignment#page1.tif source=P31140_Assignment#page2.tif													

OP \$40.00 11567392

PATENT

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REEL: 018591 FRAME: 0310

ASSIGNMENT

WHEREAS, **Sahay Satyam Suraj**, a citizen of India, whose post office address is c/o Tata Research Development & Design Centre, A Division Of Tata Consultancy Services Limited, 54 Hadapsar Industrial Estate, Pune 411013, Maharashtra, India, and **Krishnan Karthik**, a citizen of India, whose post office address is c/o Tata Research Development & Design Centre, A Division Of Tata Consultancy Services Limited, 54 Hadapsar Industrial Estate, Pune 411013, Maharashtra, India, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

METHOD OF THERMAL TREATMENT OF COMPONENTS

for which they have jointly executed, on the same date as this assignment, an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043, Andrew M. Calderon, Reg. No. 38,093 and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. _____, filed _____) the filing date and application number of said application when known.

AND WHEREAS, **Tata Consultancy Services Ltd.**, a corporation organized and existing under the laws of India, whose post-office address is Air India Building, 11th Floor, Nariman Point, Mumbai 400 021, Maharashtra, India, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms

of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by the inventors indicated below.

First Witness:

(Name) Venkataramana Runkana
(Date) 10 Nov 2006

Second Witness:

(Name) R. Srinivasan
(Date) 10 Nov 2006

Sahay Satyam Suraj Date
November 10, 2006

First Witness:

(Name) RAJESH MEHTA
(Date) 10/11/06 (Nov 10, 2006)

Second Witness:

(Name) Sharad Gopal
(Date) 10/11/06 (Nov 10, 2006)

Krishnan Karthik Date
November 10, 2006