ATTORNEY DOCKET: 073338.0224 (04-52666 FLA)

FORM PTO 1595

## 08-31-2005

Sheet 1 of 1

EPARTMENT OF COMMERCE

1-31-92 RECORDA Patent and Trademark Office 103071456 To the Honorable Commissioner of Patents and Trame attached original documents or copy thereof. Name and Address of Conveying Party(ies) INDIVIDUAL: Name and Address of receiving Party(ies): Rajeev (nmi) Murgai Name: Fujitsu Limited 3707 Poinciana Drive, Number 29 Santa Clara, Santa Clara County, California 95051 1-1, kamikodanaka 4-chome Internal Address: Individual Citizenship: India Street Address: Nakahara-ku Kawasaki-shi Additional name(s) of conveying party(ies) attached? City/State: Kanagawa 211-8588 Country: **JAPAN** Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Additional name(s) & Address(es) attached? X No Execution Date: 08/19/2005. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 08/19/2005. A. Patent Application No.(s): B. Patent No.(s): Additional Numbers Yes No 5. Name and address of party to whom correspondence concerning Total number of application and patents involved: One document should be mailed to: Total Fee (37C.F.R. 3.41): \$40.00 Name: Barton E. Showalter Internal Address: BAKER BOTTS L.L.P. Enclosed Street Address: 2001 Ross Avenue, Suite 600 Authorized to be charged to deposit account City: Dallas State: Texas 75201-2980 Zip Deposit Account Number: (Attach Duplicate Copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Travis W. Thomas August 22, 2005 Registration No. 48,667 Signature Total number of pages including cover sheet OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information: Commissioner of Patents and Trademarks Box Assignments Alexandria, Virginia 22313-1450 burden reporting for this sand to the sestimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this

burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

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## **ASSIGNMENT**

WHEREAS, I, the undersigned sole inventor of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, FUJITSU LIMITED (hereinafter referred to as "Assignee"), with an address of 1-1, kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan, desires to acquire my entire right, title, and interest in and to the invention and in and to the said application and any Letters Patent that may issue therefrom;

NOW, THEREFORE, for and in consideration of One United States Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title, and interest in and to said invention and in and to said application, all patents that may issue therefrom, and all divisions, reissues, continuations, continuations-in-part and extensions thereof. I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title, and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in its own name throughout the world and including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries agree to execute any and all powers of attorney, applications, assignments declarations, affidavits, and any other papers in connection therewith that may be necessary to perfect such right, title, and interest in Assignee.

I shall communicate to Assignee any facts known to me with respect to any improvements; and, at the expense of Assignee, I shall testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue, and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

DAL01:843755.1

PATENT REEL: 016911 FRAME: 0542 This Assignment shall be binding on the parties' successors, assigns, and legal representatives.

Title of Invention:

LAYOUT-DRIVEN, AREA-CONSTRAINED DESIGN OPTIMIZATION

Signature of Sole Inventor:

Rajeer Hurgai

Inventor's Name:

Rajeev (nmi) Murgai

Residence (City, County, State):

Sunnyvale, Santa Clara County, California

Date Assignment Executed:

August 19, 2005

Date Application Executed:

August 19, 2005

DAL01:843755.1

**RECORDED: 08/22/2005** 

PATENT REEL: 016911 FRAME: 0543