12-10-2002 Form **PTO-1595** U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) 102306920 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name of conveying party(ies): Name: United Technologies Corporation James W. Fuller Indraneel Das Internal Address: _____ Additional name(s) of conveying party(ies) attached? 🖵 Yes 🍱 No med 12202 3. Nature of conveyance: Assignment Merger Street Address: ______ Security Agreement ☐ Change of Name State: CT Zip: 06101 11/18/02 Execution Date: 11/11/02 4. Application number(s) or patent number(s): If this document is being filed together with a new application, enter the date the patent was signed by the first named executing inventor: November 11, 2002 A. Patent Application No.(s) B. Patent No.(s) 10308286 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$_____\$ Name: John E. Carlson Enclosed Internal Address: Carlson, Gaskey & Olds, P.C. Authorized to be charged to deposit account 8. Deposit account number: Street Address: 400 West Maple 50-1482 Suite 350 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 (Attach duplicate copy of this page if paying by deposit account)

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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.

John E. Carlson

Name of Person Signing

City: Birmingham State: Michigan Zip: 48009

December 2, 2002

Date

00000175 10306P86 Total number of pages including over sheet, attachments, and documents: 12/09/2002 DRYRMF Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

PATENT REEL: 013548 FRAME: 0901

Docket No. 67,097-001 EH-10773

ASSIGNMENT (Joint Inventors)

WHEREAS, We, James W. Fuller and Indraneel Das (hereinafter referred to as Assignors), residing respectively at 20 Jones Street, Amston, CT 06231 and 169 Vernon Avenue, #B4-122, Vernon, CT 06066 have invented new and useful improvements in:

CONSTRAINED DYNAMIC INVERSION CONTROL ALGORITHM

which is set forth in an application in the United States executed on even date herewith:

AND WHEREAS, UNITED TECHNOLOGIES CORPORATION, (hereinafter referred to as Assignee), of Hartford, Connecticut 06101, a corporation of the State of Delaware is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

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PATENT REEL: 013548 FRAME: 0902

Docket No. 67,097-001 EH-10773

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at Fast with the state of Connecticut, this 15 day of Nov., 2002.
James W. Fuller
STATE OF CONNECTICUT)
COUNTY OF HARTFORD) EAST HARTFORD
Before me personally appeared said James W. Fuller, and acknowledged the foregoing instrument to be his own free act and deed, this day of Necessary 2002.
Exemisi Camis
Notary Public ROSEMARIE TAMISC NOTARY PUBLIC MY COMMISSION EXPIRES AUG. 31, 200
IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at, in the State of Connecticut, this day of, 2002. Indraneel Das
STATE OF CONNECTICUT)
COUNTY OF HARTFORD) EAST Harygord
Before me personally appeared said Indraneel Das , and acknowledged the foregoing instrument to be his own free act and deed, this // day of //ov., 2002.
Notary Public

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PATENT REEL: 013548 FRAME: 0903

CYNTHIA C. FLORIDIA

NOWARY PUBLIC

Y COMMISSION EXPIRES DEC. 31, 2005

Docket No. 67,097-001 EH-10773

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

> JOHN E. CARLSON, ESQ. **CARLSON, GASKEY & OLDS** 400 W. MAPLE ROAD, STE. 350 **BIRMINGHAM, MI 48009** (248) 988-8360

RECORDED: 12/02/2002

PATENT REEL: 013548 FRAME: 0904