G&C 30435.100-US-U1FORM PTO-1595 (Rev. 6-93) OMB No. 06: .-0011 (exp. 4/94)

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket-G&C 30435.100-US-U1 To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): (1) Jason L. Speyer The Regents of the University of California 1111 Franklin Street, 12th Floor (2) Laurence H. Mutuel Oakland, California 94607 Additional name(s) of conveying party(ies) attached? 

No Additional name(s) & address(es) attached? Nature of conveyance: M Assignment Execution Date: (1) September 24, 2001, (2) September 24, 2001 4. 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: B. Patent No.(s) A. Patent Application No.(s) Serial No. 09/928,099 filed August 10, 2001 Additional numbers attached? No 6. Total number of applications and patents involved: One 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40 George H. Gates Name: Assignment recordation fee is to be charged to a Credit Address: **GATES & COOPER LLP** Card. Form PTO-2038 Credit Card Payment Form is enclosed. 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045 8. Please charge any additional fees or credit any overpayments to Deposit Account No. 50-0494. 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. September 25, 2001 George H. Gates Name of Person Signing Date Total number of pages including cover sheet, attachments, and document: Two Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director - United States Patent and Trademark Office **Box Assignment** Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated 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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**PATENT** REEL: 012222 FRAME: 0275

## **ASSIGNMENT**

U.C. Case No. 2000-485-2

G & C Case No. G&C 30435.100-US-U1

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. JASON L. SPEYER

## 2. LAURENCE H. MUTUEL

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, 12th Floor, Oakland, California 94607, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

## AIRCRAFT ATTITUDE DETERMINATION USING GLOBAL POSITIONING SYSTEM

and which is found in X U.S. application serial no. 09/928,099, filed on August 10, 2001

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

24 day of September, 2001 24 day of September, 2001

RECORDED: 10/03/2001

assign.doc

PATENT REEL: 012222 FRAME: 0276