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Antonsson, Erik K.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Name: California Institute of Technology

Internal Address: Office of Technology Transfer

Street Address: 1200 East California Boulevard

Mail Code 210-85

City: Pasadena State: CA ZIP: 91125

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
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Execution Date: July 29, 1997

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: _____

A. Patent Application No.(s)

08/912,709

B. Patent No.(s)

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Patent Counsel

Internal Address: TRW Inc.

Law Department, E2/6072

Street Address: One Space Park

City: Redondo Beach State: CA ZIP: 90278

6. Total number of applications and patents involved: 1

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Total number of pages including cover sheet, attachments, and document: 3

02/18/2000 TTDN11 00000180 201515 08912709

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(Form PTO--1595--Recordation Form Cover Sheet - page 1 of 3)

PATENT
REEL: 010553 FRAME: 0566

09-15-1997

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To the Honorable Commissioner of Patents

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1. Name of conveying party(ies):

ERIK K. ANTONSSON

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

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Internal Address: Law Dept.

Bldg. E2/6077

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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: 08/15/97

A. Patent Application No.(s)

08912709

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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Signature

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ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, I Erik K. Antonsson respectively, of Pasadena, California

do hereby sell and assign to the California Institute of Technology, 1200 E. California Boulevard, Pasadena, California, a California corporation, its successors and assigns, the entire right, title and interest in and to the improvements in INTEGRATED PULSED PROPULSION SYSTEM FOR MICROSATELLITES which has been invented by me, as described in the application for United States Patent which I executed respectively, on JULY 29, 1997, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations, and extensions thereof, and the right to claim the priority date of the first filed application in the United States, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said the California Institute of Technology, or its successors or assigns, and agree that on request and without further consideration, but at the expense of The California Institute of Technology, I will communicate to the California Institute of Technology or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid the California Institute of Technology, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

July 29, 1997

Inventor: Erik K. Antonsson

Erik K. Antonsson

STATE OF CALIFORNIA)

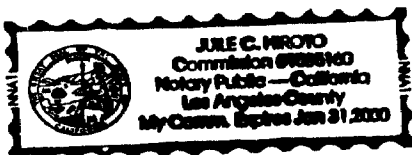
COUNTY OF Los Angeles)

) ss
)

On 29 July 1997 before me, Julie C. Hiroto, Notary Public personally appeared Erik K. Antonsson

☒ personally known to me -or- ☐ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me the he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



(SEAL)

Julie C. Hiroto
Notary Public