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Sir:

Please record the attached original document or copy thereof.

(1) Conveying party: Richard E. Wirz

2) Receiving party: California Institute of Technology

1201 East California Blvd., Pasadena, CA 91125

(3) Nature of conveyance: Assignment

(4) Application No.: 11/683,007; Docket No. NPO-43524-1-CU

Execution Date(s): 2/1/07 Filing Date: 3/7/07

ing Date: 3/7/07

(5) Return recorded Mark Homer document to: NASA Management Office, M/S 180-200

Jet Propulsion Laboratory, 4800 Oak Grove Drive, Pasadena, CA 91109

(6) Total number of

applications involved: One

(7) Total fee (37 CFR 3.41): \$40

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(9) 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. The cover sheet consists of one page.

Total number of pages including cover sheet, attachments and documents: 2

Respectfully,

Mark Homer

Registration No. 41,848

(818) 354-7770

NPO-43524-1-CU NASA Case No.

ASSIGNMENT

Richard E. Wirz	
the ASSIGNOR besein, and the inventor of a new or in ACCELERATING PARTICLES	mproved and useful <u>ACCELERATOR SYSTEM AND METHOD OF</u>
(JPL Docket No. NPO-43524-1-CU), desiring to acq if any, (referred to hereinafter as the INVENTION), h United States of America.	uire patent protection therefor and for the existing improvement(s) therein, as executed concurrently herewith an application for Letters Patent of the
of California, and having a place of business at Pasad	IE herein, a corporation organized and existing under the laws of the State lena, California, desires to acquire the entire right, title and interest in the iding, and Letters Patent granted and issued on the INVENTION.
increby assigns, transfers, and sets over to the ASSIG INVENTION and the aforementioned application for I continuing and continuations-in-part application(s) of and all Letters Patent which have been or may be	receipt and legal sufficiency of which is acknowledged, the ASSIGNOR INEE, its successors and assigns, the entire right, title and interest in the Letters Patent, together with any other application(s), including divisional, if the ASSIGNOR pertaining to or based upon the INVENTION, and any granted and issued thereon by the United States of America or foreign as deriving from applications subject to this Assignment filed in the United
The ASSIGNOR hereby authorizes and empowers the their own names, Letters Patent in any and all countri-like protection, for the INVENTION, may be filed; and	: ASSIGNEE, its successors and assigns, to apply for and obtain, in its or ics foreign to the United States in which applications for Letters Patent, or
Patent, to execute all other papers and documents a	NEE, to execute any and all domestic and foreign applications for Letters and to perform all tawful acts that the requestor may deem necessary or tof such Letters Patent and to protect and vest in the ASSIGNEE, or its in the INVENTION.
WITNESS my hand at Les -)	CA this 1st day or February 2007
	and a second sec
	The state of the s
	Richard E. Witz
State of CALIFORNIA) County of LOS ANGELES)	
on February 1, 2007	***
On February 1, 2007 before Karen L. M. Laughlin, Notary Pu	blic
personally appeared Kichard E. Wirz	
The state of the s	Spersonally known to me - OR - Sproved to me on the
Commission # 1416558 Notary Natile - Collionics Los Assession County	basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
Mr. Comm. Septem Am 4, 2007	WITNESS my hand and official seal.
	Kare & Manual In
(SEAL)	Karen L. M. Maughlin Extery Public