



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No.: 578-2cd2

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

Please record the attached original documents or copy thereof.	
Name of conveying party(ies): Lawrence J. Hutchings Additional name(s) of conveying party(ies) attached? [] yes [X] no	Name and address of receiving party(ies): Name: Acceleron Technologies, LLC. Street Address:2201 Broadway
3. Nature of Conveyance [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: August 2, 1999	City: Oakland State: CA Zip: 94612 Additional names and addresses attached? [] yes [X] no
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)	B. Patent No.(s):
09/332,794	N/A
Additional numbers attached? [] Yes [X] No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Joseph Sofer	[1]
Internal Address: SOFER & HAROUN, LLP Street Address: 342 Madison Avenue, Suite 1921 -	7. Total fee (37 C.F.R. 3.41) \$ 40.00 [X] Enclosed [] Authorized to be charged to deposit account
City: New York State: NY ZIP: 10173	8. Deposit account number: 19-2825 (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	
Joseph Sofer, Esq. Name of Person Signing Name of Person Signing Name of Person Signing Total number of pages including cover sheet, attachments and document [3]	
OMB No. 0651-0011 (exp. 4/84)	
do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231	

PATENT REEL: 010163 FRAME: 0940

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, Lawrence J. Hutchings, residing at 18729 Brickell Way, Castro Valley, California 9454636, (hereinafter referred to as "ASSIGNOR"), hereby sell, assign and transfer to Acceleron Technologies, LLC. (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the Laws of the State of California having a place of business at 2201 Broadway, Oakland, California 94612, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, serial no. 09/332,794 and is entitled

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and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Assignor agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing,

PATENT REEL: 010163 FRAME: 0941 substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Assignor covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 8/2/59
State of California

County of Alameda

SANDRA J. EYRE

)ss.

Before me this 6 day of Asgust , 1999, personally appeared Lawrence J. Hutchings, to me personally known to be the person who is described in, and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

Sanola Eyro Notary Public