



ASSIGNMENT

Attorney Ref: 2802-Z

WHEREAS, I, James J. Spilker, Jr., have made a certain new and useful invention as set forth in an application for United States Letters Patent entitled IMPROVED SIGNAL STRUCTURE FOR GLOBAL POSITIONING SYSTEM and executed by me the 11 day of November, 1997, the hereinafter named assignee being hereby authorized to insert the said Serial Number and filing date when ascertained in the space below;

AND WHEREAS, STANFORD TELECOMMUNICATIONS, INC., a corporation of the State of Delaware, and having a place of business at 1221 Crossman Avenue, Sunnyvale, CA 94088-3733 is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for good and valuable consideration in hand, receipt of which is hereby acknowledged, I have agreed to and do hereby sell, assign, and transfer unto said corporation my entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to said invention, said application and any and all patents (including extensions thereof) of any country, which have been or may be granted on said invention or any part thereof, or on said application or any divisional, continuing, renewal, reissue, or other patent application, based in whole or in part thereon, or based upon said invention.

TO BE HELD AND ENJOYED by said corporation, its successors and assigns, to the full ends of the respective terms for which said patents or any of them have been or may be granted, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

AND I hereby covenant and agree for myself, my heirs, and my legal representatives, to assist the said assignee in the prosecution of said application and in any interference which may arise involving said invention, and, upon request, to execute without further consideration all necessary and desirable divisional, continuing, renewal, reissue, or other applications for patents in any country, that might be deemed necessary by said assignee fully to secure to said assignee its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them.

AND I do hereby authorize and request the Commissioner of Patent and Trademarks of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 11 day of November, 1997.

James J. Spilker, Jr. [Signature]

State of California
County of Santa Clara

On this 11 day of November 1997, before me a Notary Public, personally appeared the above-named, James J. Spilker, Jr.

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 that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their 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.

[Signature of Notary Public]
LINDA L. BITNER
COMM. # 1012469
Notary Public - California
SANTA CLARA COUNTY
My Comm. Expires DEC 26, 1997

U.S. SERIAL NO.: 08/975,156
FILED: November 20, 1997