

ASSIGNMENT

WHEREAS we, the undersigned Robert E. Stewart, of 21847 Ybarra Road, Woodland Hills, CA 91364, and Samuel N. Fersht, of 3749 Buena Park Drive, Studio City, CA 91604, have invented a new and useful MULTISENSOR WITH PARAMETRIC ROTOR DRIVE for which application for United States Letters Patent Serial No. 09/126,829 was filed on July 31, 1998; and

WHEREAS Litton Systems, Inc., a corporation of the State of Delaware, sometimes hereinafter referred to as "said assignee", having a principal place of business at 21240 Burbank Boulevard, Woodland Hills, California 91367-6675, is desirous of acquiring the entire right, title and interest in and to said invention, any and all patent applications which may be filed thereon, and any and all Letters Patent which may be granted or issued therefor in the United States and throughout the world, including any and all divisions, continuations, reissues and extensions of any of the foregoing;

NOW, THEREFORE, in consideration of the obligations voluntarily assumed by us and set forth in a contract entitled "Employee's Agreement" entered into between each of us and the said assignee at Woodland Hills, California on May 7, 1962 and January 31, 1983 for the further consideration of the sum of One Dollar (\$1.00) plus, receipt of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto the said assignee, its successors and assigns, the entire and exclusive right, title and interest in and to said invention, patent applications and Letters Patent which may be granted or issued for said invention in the United States and throughout the world, including all divisions, continuations, reissues and extensions thereof, and all international priority rights associated therewith, all to be held and enjoyed as fully and completely as the same might have been held by each of us had this assignment not been made, and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the duly constituted authorities of foreign countries to issue all Letters Patent relating to the foregoing assigned rights to said assignee, its successors and assigns.

We agree that we will at all times keep the said assignee advised of my whereabouts, and we will promptly, upon request, and without further compensation, but at no out-of-pocket cost or expense to us, do all lawful acts including the execution of all necessary documents, and the giving of testimony that, in the opinion of the said assignee, its successors and assigns may be necessary or desirable for obtaining, sustaining, or reissuing United States and foreign Letters Patent relating to

the foregoing assigned rights, and for perfecting, affirming, recording and maintaining the title of said assignee, its successors and assigns thereto, and that we will generally cooperate to the fullest extent in all matters pertaining to said invention and patents and said assignee's title thereto.

IN WITNESS WHEREOF, this instrument has been executed at Woodland Hills, California, this 29th day of September 1998

Robert E. Stewart
Robert E. Stewart

STATE OF CALIFORNIA)
COUNTY OF Los Angeles) ss.

On this _____ day of _____ 19__, before me, the undersigned, a Notary Public in as for said County and State, personally appeared Robert E. Stewart known to me or proved on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to the that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal.



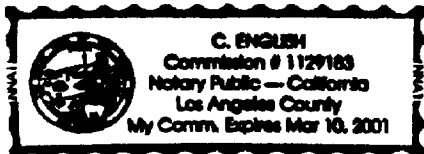
Morton A. Granas
Notary Public

Samuel N. Fersht
Samuel N. Fersht

STATE OF CALIFORNIA)
COUNTY OF Los Angeles) ss.

On this 16th day of September 1998, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Samuel N. Fersht known to me or proved on the 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 WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal.



C. English
Notary Public

We hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Joint Inventor

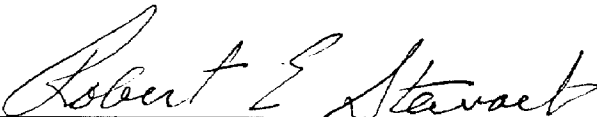
Robert E. Stewart
Name

United States
Citizenship

21847 Ybarra Road
Woodland Hills, CA 91364
P. O. Address and Residence

Date:

9/24/98


Robert E. Stewart

Full Name of Joint Inventor

Samuel N. Fersht
Name

United States
Citizenship

3749 Buena Park Drive
Studio City, CA 91604
P. O. Address and Residence

Date:

Sep 16th, 1998


Samuel N. Fersht

ASSIGNMENT

WHEREAS we, the undersigned Robert E. Stewart, of 21847 Ybarra Road, Woodland Hills, CA 91364, and Samuel N. Fersht, of 3749 Buena Park Drive, Studio City, CA 91604, have invented a new and useful MULTISENSOR WITH PARAMETRIC ROTOR DRIVE for which application for United States Letters Patent Serial No. 09/126,829 was filed on July 31, 1998; and

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NOW, THEREFORE, in consideration of the obligations voluntarily assumed by us and set forth in a contract entitled "Employee's Agreement" entered into between each of us and the said assignee at Woodland Hills, California on May 7, 1962 and January 31, 1983 for the further consideration of the sum of One Dollar (\$1.00) plus, receipt of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto the said assignee, its successors and assigns, the entire and exclusive right, title and interest in and to said invention, patent applications and Letters Patent which may be granted or issued for said invention in the United States and throughout the world, including all divisions, continuations, reissues and extensions thereof, and all international priority rights associated therewith, all to be held and enjoyed as fully and completely as the same might have been held by each of us had this assignment not been made, and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the duly constituted authorities of foreign countries to issue all Letters Patent relating to the foregoing assigned rights to said assignee, its successors and assigns.

We agree that we will at all times keep the said assignee advised of my whereabouts, and we will promptly, upon request, and without further compensation, but at no out-of-pocket cost or expense to us, do all lawful acts including the execution of all necessary documents, and the giving of testimony that, in the opinion of the said assignee, its successors and assigns may be necessary or desirable for obtaining, sustaining, or reissuing United States and foreign Letters Patent relating to

the foregoing assigned rights, and for perfecting, affirming, recording and maintaining the title of said assignee, its successors and assigns thereto, and that we will generally cooperate to the fullest extent in all matters pertaining to said invention and patents and said assignee's title thereto.

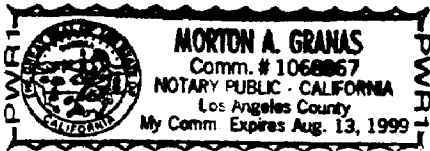
IN WITNESS WHEREOF, this instrument has been executed at Woodland Hills, California, this 24th day of September 1998

Robert E. Stewart
Robert E. Stewart

STATE OF CALIFORNIA)
COUNTY OF Los Angeles) ss.

On this _____ day of _____ 19__, before me, the undersigned, a Notary Public in as for said County and State, personally appeared Robert E. Stewart known to me or proved on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to the that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal.



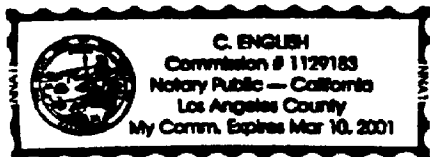
Morton A. Granas
Notary Public

Samuel N. Fersht
Samuel N. Fersht

STATE OF CALIFORNIA)
COUNTY OF Los Angeles) ss.

On this 16th day of September 1998, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Samuel N. Fersht known to me or proved on the 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 WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal.



C. English
Notary Public