

ASSIGNMENT

WHEREAS, we, the undersigned, **FREDERICK J. BARR** and **JOSEF PAFFENHOLZ**, have made a certain invention for "IMPROVING THE ACCURACY OF OCEAN-BOTTOM REFLECTIVITY ESTIMATING USING THE INVERSION BACKUS FILTER METHOD" described in the application papers for United States Letters Patent filed with the United States Patent and Trademark Office, and

WHEREAS, **WESTERN ATLAS INTERNATIONAL, INC.**, sometimes hereinafter referred to as "said assignee", having a principal place of business at 10205 Westheimer, Houston, Texas 77042-3115, is desirous of acquiring the entire and exclusive 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, for and in consideration of the sum of THREE HUNDRED U.S. DOLLARS AND NO CENTS, and of other good and valuable considerations, the receipt and sufficiency 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 us had this assignment not been made, and We hereby authorize and request the Commissioner of Patents 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 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 Patents 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, We have executed this instrument on the date indicated below.

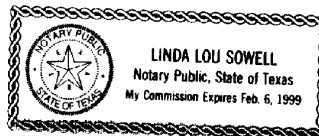
Frederick J. Barr
FREDERICK J. BARR

Date May 13, 1998

STATE OF TEXAS

COUNTY OF HARRIS

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On this 13th day of May, 1998, before me, the undersigned, a Notary Public in and for said State, personally appeared **FREDERICK J. BARR**, known to me to be the person whose name is subscribed to on the above Assignment, and acknowledged to me that he executed the same.

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

Linda Lou Sowell

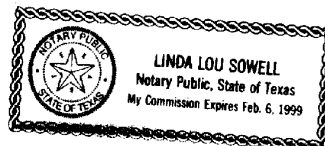
Josef Paffenholz
JOSEF PAFFENHOLZ

Date 5-11-98

STATE OF TEXAS

COUNTY OF HARRIS

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On this 11th day of May, 1998, before me, the undersigned, a Notary Public in and for said State, personally appeared **JOSEF PAFFENHOLZ**, known to me to be the person whose name is subscribed to on the above Assignment, and acknowledged to me that he executed the same.

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

Linda Lou Sowell

PATENT