PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Allen L. Gilmer	02/09/2001

RECEIVING PARTY DATA

Name:	Vecta Technology, LP
Street Address:	5950 Cedar Springs Road, Suite 200
City:	Dallas
State/Country:	TEXAS
Postal Code:	75235

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6498990

CORRESPONDENCE DATA

Fax Number: (214)661-4559

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 214.953.6559

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Correspondent Name: Glenda J. Orrantia

Address Line 1: 2001 Ross Avenue, 6th Floor

Address Line 2: Baker Botts, L.L.P.
Address Line 4: Dallas, TEXAS 75201

NAME OF SUBMITTER: Glenda J. Orrantia

Total Attachments: 2

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> PATENT REEL: 015918 FRAME: 0356

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<u>ASSIGNMENT</u>

WHEREAS, I, Allen L. Gilmer, a citizen of United States of America and resident of Travis
County, and the State of Texas, have invented certain new and useful improvements in a "SYSTEM
AND METHOD FOR ORIENTING SEISMIC ENERGY SOURCES AND RECEIVERS TO
YIELD DISCRIMATED HORIZONTAL AND VERTICAL SHEAR WAVES" disclosed in an
application for United States Letters Patent (Application No, filed
said application having been executed concurrently herewith;

WHEREAS, Vecta Technology; L.P., a corporation of the State of Texas, having offices at 5950 Cedar Springs Road; Suite 200, Dallas, Texas 75235 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; I authorize Charles W. Gaines of Hitt Gaines & Boisbrun, P.C. to insert in the parenthesis above the application number and filing date of said application when known; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

PATENT REEL: 015918 FRAME: 0357

IN WITNESS WHEREOF, I have be 3001.	nereunto set my hand and seal this day of
	Allen L. Gilmer
STATE OF JONIO	§ § §
On this day of day of Gilmer, to me known to be the individual of instrument, and acknowledged execution of	2001, before me personally came Allen L. described herein and who executed the foregoing of the same.
	Notary Public
	My Commission Expires: Mach 2, 2004
	TOMI L. MILLS Notary Public, State of Texas My Commission Expires MAR. 2, 2004