	09-10-2003 US DEPARTMENT OF COMM			
	Form PTO-1595 8 2 PEC (Rev. 10/02)	9-2003	U.S. DEPARTMENT OF COMMERCE	
	(Rev. 10/02)		U.S. Patent and Trademark Office	
	Tab settings ⇔⇔ ♥	1550 ·		
	To the Honorable Commissioner of Patents and Trademarks:	45561	iginal documents or copy thereof.	
	Name of conveying party(ies):	2. Name and address	of receiving party(ies)	
	Donald G. Chamberlain	Name: Geo-X Sys	tems, Ltd.	
	Jerald L. Harmon		ss: Ernst & Young Tower, Suite 500	
	William T. Bell	Internal Address.		
	Additional name(s) of conveying party(ies) attached? Yes No			
	3. Nature of conveyance:			
	Assignment Merger		10 Second Ave. S.W	
	Security Agreement Change of Name		Address: 440 Second Ave., S.W.	
	Other	Calgary, Alberta,	Canada T2P 5E9	
	08/05/2003	City: Calgary	State: A Zip: T2P 5E9	
	Execution Date:	Additional name(s) & ac	ddress(es) attached? Yes V No	
	Application number(s) or patent number(s):	-		
	If this document is being filed together with a new appli	cation, the execution da	ate of the application is:08/05/2003	
	A. Patent Application No.(s)			
	11)/1652/669			
	Additional numbers attached?			
	5. Name and address of party to whom correspondence	6. Total number of app	lications and patents involved:	
	concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$40.00		
	Name: W. Allen Marcontell	7. otal fee (37 CFR 3 	3.41)	
	Internal Address:	✓ Enclosed		
09/04/2003	HLE333 00000051 10652669	Authorized to b	e charged to deposit account	
01 FC:8021	40.00 OP			
	Street Address; P.O. Box 800149	9 Doponit account nu		
		8. Deposit account number:		
		Credit Card Payı	ment	
	City: Houston State: TX Zip: 77280-0149			
	DO NOT USE THIS SPACE			
	9. Signature.			
	Attitude.	111		
	W. Allen Marcontell		08/30/2003	
	Name of Person Signing	Signature	Date	
	Total number of pages including cover	-	5 7~~ 1	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT

REEL: 014459 FRAME: 0203

ASSIGNMENT OF INVENTION AND PATENT APPLICATION THEREON

IN CONSIDERATION OF ONE (1) DOLLAR AND OTHER GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, we, the undersigned assignors, do hereby:

SELL, ASSIGN AND TRANSFER to **Geo-X Systems, Ltd.**, Assignee, having a place of business at Ernst & Young Tower, Suite 500, 440 Second Avenue S.W., Calgary, Alberta, Canada T2P 5E9, our entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in United States Letters Patent Application titled

"SEISMIC DEFENSE SYSTEM"

such patent application being filed herewith in the United States Patent and Trademark Office, such sale, assignment and transfer including all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such invention or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such invention or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND HEREBY REQUEST the issuing authorities to issue any and all United States and foreign patents granted on such invention or improvements to **Geo-X Systems**, **Ltd**.

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purposes of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything reasonably possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee and for securing, maintaining and enforcing proper patent protection for such improvements;

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TO BE BINDING on the heirs, assigns representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee. IN WITNESS WHEREOF, the undersigned have hereunto subscribed their names on the dates set forth opposite respective signatures. Date: 05 Aug 2003 (Signature) Donald G. Chamberlain Name: BEFORE ME. Donald G. Chamberlain, whose name is subscribed to the foregoing instrument, personally appeared to me on this _____ day of , こ。 and acknowledged that he executed the same of his own free will for the purposes and consideration therein expressed. IOTARY PUBLIC, STATE OF TEXAS MY COMMISSION EXPIRES _____ Date: 29 July 2003 (Signature) Name: BEFORE ME, Jerald L. Harmon, whose name is subscribed to the foregoing instrument, personally appeared to me on this 29^{-12} day of and acknowledged that he executed the same of his own free will for the purposes and consideration therein expressed. Notary Public **SEAL**

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VIRGIL H. BARFIELD NOTARY PUBLIC, STATE OF TEXAS MY COMMISSION EXPIRES AUG. 9, 2004 (Signature) Llum
Name: William T. Bel

Date: <u>July 29, 2003</u>

Notary Public

BEFORE ME, William T. Bell, whose name is subscribed to the foregoing instrument, personally appeared to me on this _29 day of _7, _10 _____, and acknowledged that he executed the same of his own free will for the purposes and consideration therein expressed.

SEAL

VIRGIL H. BARFIELD
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
AUG. 9, 2004

RECORDED: 08/30/2003

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