AAS-0101-DES

FORM PTO-1595 10 20 50 1-31-92



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the auacned original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): **AASTRA Technologies Limited** Francis SHEN Name: Silviu TANASE 155 Snow Boulevard Address: Concord, Ontario Additional name(s) of conveying party(ies) attached? □Yes ⊌No Canada L4K 4N9 3. Nature of Conveyance: ■ Assignment
 ■ Assignment □ Merger □ Change of Name □ Security Agreement □ Other 10/12/00 & 10/11/00 Additional name(s) and address(es) attached? □Yes ⊠No Execution Date: 29/13/235 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 10/12/00 and 10/11/00 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? □Yes No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: Supervisor, Patent Prosecution Services 7. Total fee (37 CFR 3.41): \$40.00 PIPER MARBURY RUDNICK & WOLFE LLP ■ Enclosed 1200 Nineteenth Street, N.W. ☐ Authorized to be charged to deposit account Washington, D.C. 20036-2412 8. Deposit account number: 50-1442 Telephone No. (202) 861-3900 (Attach duplicate copy of this page if paying by deposit account) Facsimile No. (202) 223-2085 DO NOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Wilburn L. Chesser Name of Person Signing 41,668 Registration Number: Total number of pages including this cover sheet: Mail documents to be recorded with required cover sheet information to:

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Assignment of Application

WHEREAS	, I (we),	
Francis SHEN, 53	Blyth Hill Road, Toronto, Ontario M4N 3	SL6 CANADA;
Silviu TANASE, 'CANADA.	71 Parkwoods Village Road, Apt. 302, Tor	ronto, Ontario M3A 271,
		, respectively,
have invented cert	ain new and useful improvements in:	
TELEPHONE SE	Γ	
* *	cation for Letters Patent was executed on	EVEN DATE HEREWITH
Attorney Docket No	o: AAS-0101-DES	
(Application No.	, Filed); and
WHEREAS,	AASTRA TECHNOLOGIES LIMITED	
(hereinafter referre	ed to as "ASSIGNEE"), having a place of l	ousiness at:
155 SNOW BOUL	LEVARD, CONCORD, ONTARIO, CAN	ADA L4K 4N9

is desirous of acquiring the full and exclusive right in and to said Invention and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I (we), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said Invention in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, continuations, substitutions, renewals and reissues thereof.

PATENT REEL: 011235 FRAME: 0427 I (we) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (we) agree that I (we) will communicate to said ASSIGNEE or said ASSIGNEE's representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications. execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Piper Marbury Rudnick & Wolfe LLP, Attorneys at Law, 1200 Nineteenth Street, N.W., Washington, D.C. 20036-2412, the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: QQ 12/2000	I Slan	
,	(Signature of Inventor) Francis SHEN	
Date:	[CM c	
	(Signature of Inventor) Silviu TANASE	
Date:		
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Date:		
	(Signature of Inventor)	

PIPER MARBURY
RUDNICK & WOLFE LLP
1200 NINETEENTH STREET, N.W.
WASHINGTON, D.C. 20036-2412

PATENT
RECORDED: 10/20/2000 REEL: 011235 FRAME: 0428