	, 1		,	Attorney Docket: 025704/2630P
	RDATION FORM COVER SHEET 12/2000	01-0	7-2003	Pepartment of Commerc ratent & Trademark Offic
To the	Assistant Commissioner of Patents: Please r		2 9773	copy thereof.
1.	Name of conveying party(ies):	* 2. *	Name and addre	ss of receiving party(ies)
	(1) Milhail GRINCHUK (2) Lav IVANOVIC (3) Paul FILSETH	* * * * *		c Corporation 1551 McCarthy Boulevard State: CA ZIP: 95035
	Additional name(s) of conveying party(ies) attached ☐ Yes ■ No	*	Additional name(☐ Yes	s) & address(es) attached? ■ No
3.	Nature of conveyance: Assignment	Execution dates:	(1) December 19, (2) Same (3) Same	2002
4.	Application number(s) or patent number(s): If this document is being filed together with a December 19, 2002, Same, and Same. A. Patent Application No.(s)	a new application, th	ne execution date o B. Patent No.(s)	f the application is
	Additional numbers attached? ☐ Yes ■ N	* lo * Ad	dditional numbers a	ttached? □ Yes ■ No
5.	Name and address of party to whom correspondence concerning document should be mailed:	*	Total Number of ap involved: One	plications and patents
	Name: Sandeep Jaggi Internal Mail Stop D-106 Address: LSI Logic Corporation Street 1551 McCarthy Boulevard	* !		charged to Deposit Acct.
	Address: Milpitas, California 95035	* 8. *	Deposit Account	Number: <u>12-2252</u> LSI Logic Corporation
6/2003 C:8021	GTDN11 00000090 122252 10327452 40.00 CH	*	(Attach copy of the	nis page)
9.	Statement and signature.			**************************************
	To the best of my knowledge and belief, the attached copy is a true copy of the original do		on is true and corre	ct and any
	Date	Stepho	en G. Sullivan, Reg	. No. 38,329

Total number of pages including cover sheet, attachments, and documents: 3

Attorney Docket: 025704/2630P

<u>ASSIGNMENT</u>

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned Mikhail GRINCHUK, Lav IVANOVIC, and Paul FILSETH, do hereby sell, assign, and transfer to: LSI Logic Corporation, a corporation of the state of Delaware, having a principal place of business at 1551 McCarthy Boulevard, Milpitas, California 95035 ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent,

[X]	which has been executed by	the undersigned concurrently herewith,			
[)	which was filed on	and assigned Serial No			
and is entitled:							

ADAPTIVE SEM EDGE RECOGNITION ALGORITHM

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said Unites States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Signed:

Paul FILSETH

Date: 12/19/2002

PATENT

REEL: 013621 FRAME: 0779

RECORDED: 12/20/2002