naket No.: 97-087

FORM PTO-1595 (Modified) (Rev. 6-93)

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	049083 Please record the attached original documents or copy thereof.				
Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Rodney A. DeKoning and William P. Delaney	Name: LSI Logic Corporation				
	Internal Address:				
Additional names(s) of conveying party(ies)	J'c!				
3. Nature of conveyance:					
	Street Address: 1551 McCarthy Blvd.				
☐ Security Agreement ☐ Change of Name					
☐ Other	City: Milpitas State: CA ZIP: 95035				
Execution Date: 4/30/99	Additional name(s) & address(es) attached? Yes No				
4. Application number(s) or registration numbers(s):					
If this document is being filed together with a new application,	the execution date of the application is: 4/30/99				
A. Patent Application No.(s)	B. Patent No.(s)				
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concerning document should be mailed:	6. Total number of applications and patents involved:				
Name: Wayne P. Bailey	7. Total fee (37 CFR 3.41):\$ 40.00				
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 Statement and signature. To the best of any knowledge and belief, the foregoing information 	ation is true and correct and any attached copy is a true copy				
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Name of Person Signing Total number of pages including cover sh	14				

PATENT REEL: 009970 FRAME: 0007

ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, we, Rodney A. DeKoning of August, KS; and William P. Delaney, of Wichita, KS, have invented certain new and useful improvements in a USER INTERFACE TO PROVIDE A PHYSICAL VIEW OF MOVABLE PHYSICAL ENTITIES, Docket No. 97-087, for which we have executed an application for Letters Patent of the United States on Arr. 30,555 and Arr. 30,555, respectively; and

WHEREAS, LSI Logic Corporation, a corporation of the State of Delaware, having its principal place of business in Milpitas, California, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and any and all foreign countries;

NOW, THEREFORE, be it known that for good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said LSI Logic Corporation, its successors and assigns, the entire right, title and interest in and to the invention and improvements in any form or embodiment thereof, disclosed and claimed in said application, or which are disclosed and may be claimed; also the entire right, title and interest in and to any Letters Patent to be granted in the United States and its territorial possessions and in any and all foreign countries upon said invention in any form or upon any such improvements thereon, and in and to any and all divisions, reissues, continuations and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent on said application to the said LSI Logic Corporation, of Delaware, its successors and assigns.

Further, we agree that we will communicate to said LSI Logic Corporation, or its representatives, any facts known to us

PATENT REEL: 009970 FRAME: 0008 respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said LSI Logic Corporation, make all rightful oaths and generally to do everything possible to aid said LSI Logic Corporation, its successors and assigns, to obtain and enforce protection for said invention in the United States and in any and all foreign countries.

Signed at Wichita, Kansas, this 30 day of 4pm

1999.

Rodney A. DeKoning

STATE OF KANSAS

) ss:

COUNTY OF SEDGWICK

On this <u>30</u> day of <u>april</u>, 1999, before me personally appeared Rodney A. DeKoning, to me personally known and known to be the person who signed the foregoing assignment, and acknowledged the signing thereof as his free act and deed.

(SEAL)

mary a nichalian Notary Public

PUBLIC
My Appt. Exp.
Aug. 29, 2000

	Signed	at	Wichita,	Kansas,	this	_30_	day	of	APRIL	_′
1999	•									

William P. Delaney

STATE OF KANSAS)

) ss:

COUNTY OF SEDGWICK

On this <u>30</u> day of <u>april</u>, 1999, before me personally appeared **William P. Delaney**, to me personally known and known to be the person who signed the foregoing assignment, and acknowledged the signing thereof as his free act and deed.

(SEAL)

Mary a Nicholian Notary Public

RECORDED: 05/13/1999

PATENT REEL: 009970 FRAME: 0010