(Rev. 10-03) OMB No. 0651-0011 (exp. 12/04)	08-12-2004			U.S. DEPARTMENT OF COMMERCE	
				Patent and Traden 174/320	пагк Опісе
To the Honorable Commission of Patent	102812155	ния вия (вя) ————————————————————————————————————	original docu	ments or copy the	reof.
Name of conveying party(ies):	10201213	Name and addr	 		.0
1) Henry Y. Lui; 2) Malik Kabani; 3) Rakesh Patel; and		Name:	Altera Corporation		
4) Tim Tri Hoang	1				40
Additional name(s) of conveying party(ies) attached?	Yes 👺 No	Street Address:	101 Innovat	ion Drive	9-
3. Nature of conveyance:	1				
Assignment		·		A ZIP: <u>95134</u>	
Execution Date(s): 1) 07/20/04; 2) 07/28/04; 3) 08/02/04) 07/28/04	4; and	Additional name(s)	& address(es	s) attached? 🔾 Yes	™ No
4. Application number(s) or patent number(s):	<u>-</u>				
If this document is being filed together with a new 3) 08/02/04; and 4) 07/28/04	v application, the execu	tion dates of the a	application ar	re: 1)07/20/04; 2) (07/28/04;
A. Patent Application No.(s)		B. Patent No.	(s)		İ
Filed Herewith					,
Additiona	al numbers attached?	🗎 Yes 📱 No			
Name and address of party to whom correspondence concerning document should be mailed:		Total number of applications and patents involved:			
Name: Andrew Van Court	7.	Total fee (37 CFF	₹ 3.41)	\$_40.00	
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9. Statement and signature. To the best of my knowledge and belief, the copy of the original document.	foregoing information	n is true and corr	rect and an	y attached copy	is a true
Andrew Van Court Name of Person Signing	new Vand	out		August 3, 2004	
Name of Person Signing	Signature			Date	
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Alexandria, VA 22313-1450

Express Mail No. EV 132191595 US

Docket No. 174/320

ASSIGNMENT

WHEREAS, we,

- (1) Henry Y. Lui,
- (2) Malik Kabani,
- (3) Rakesh Patel, and
- (4) Tim Tri Hoang,

residing, respectively, at

- (1) 20 Descanso Drive, #1208, San Jose, CA 95134,
- (2) 210 Murlagan Avenue #A, Mountain View, CA 94043,
- (3) 20087 Las Ondas Court, Cupertino, CA 95014, and
- (4) 296 Cannikin Drive, San Jose, CA 95116,

have made an invention entitled:

ENHANCED PASSGATE STRUCTURES FOR REDUCING LEAKAGE CURRENT; and are about to make application for United States Letters Patent therefor, the same being executed by us on even date(s) herewith; and

WHEREAS, Altera Corporation, a corporation organized and existing under the laws of Delaware and having an office and place of business at 101 Innovation Drive, San Jose, CA 95134, is desirous of acquiring the entire interest in said invention, said United States patent application, and in any Letters Patent which may issue thereon;

NOW, THEREFOR, be it known that for and in consideration of the sum of One Dollar (\$1.00) to us paid,

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PATENT REEL: 015664 FRAME: 0713

and other good and valuable consideration, the receipt and sutfiniency of which are hereby acknowledged, we do hereby sell, assign, and transfer unto the said Altera Corporation, its successors, assigns, and legal representatives, all right, title, and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said application, including any continuations and divisions thereof, and any substitute applications therefor, and any patent which may issue thereon, and any reissues of the same; and all right, title, and interest in and to every patent application filed on said invention in any other country, including renewals, revivals, continuations, and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said Altera Corporation as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and otherwise to give full effect to and perfect the rights of the assignee under this Assignment.

IN TEXTIMONY WHEREOF, we have hereunto signed our names on the dates indicated hereinafter:

1 20- 04
Date
7-28-64
Date
8-2-04
Date
7/28/2004
Date

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(1)	Henry Y. Ľui
	Madda Cara
(2)	Malik Kabani allesh of fall
(3)	Rakesh Patel
(4)	Tim Tri Hoang ()

RECORDED: 08/03/2004