U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

|--|--|--|--|--|--|

THE STATE OF THE S			
102973			
To the Director of the U.S. Patent and Trademark Office: Please			
<ol> <li>Name of conveying party(ies)/Execution Date(s):</li> </ol>	2. Name and address of receiving party(ies)		
Vam Chang (03/22/2005) and Ming-Hui Lin (03/22/2005)	Name: Inventec Corporation		
(33,22,20,33)	Internal Address:		
Execution Date(s): in parentheses after inventor name	Street Address:		
Additional name(s) of conveying party(ies) attached? Yes X No			
3. Nature of Conveyance:	Inventec Bldg., 66 Hou-Kang St., Shih-Lin District.		
X Assignment Merger			
Security Agreement Change of Name	City: Taipei		
Government Interest Assignment	State:		
Executive Order 9424, Confirmatory License	Country: Taiwan ROC Zip:		
Other	Additional name(s) & address(es) Yes X No		
	attached:		
4. Application or patent number(s):	This document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
This application			
Additional numbers attached?	Yes X No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Peter F. Corless			
EDWARDS & ANGELL, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Atty. Dkt.: 63146(71987)	Authorized to be charged by credit card		
Street Address: P.O. Box 55874	X Authorized to be charged to deposit account		
	Enclosed		
	None required (government interest not affecting t		
City: Boston	8. Payment Information		
State: MA Zip: 02205	a. Credit Card Last 4 Numbers		
Phone Number: (617) 439-4444	Expiration Date		
Fax Number: (617) 439-4170	b. Deposit Account Number 04-1105		
Email Address: pcorless@edwardsangell.com	Authorized User Name Steven M. Jensen		
9. Signature:			
	March 23, 2005		
Signature	Date		
Steven M. Jensen - 42,693	Total number of pages including cover sheet, attachments, and documents:		
Name of Person Signing	onoot, attachments, and documents.		
I beach, and the that the comment of the beach of the test with the L	J.S. Postal Service as Express Mail, Airbill No. EV492343447US		
in an envelope addressed to: Commissioner for Patents, P.O. Box 14	7.9. Fostal delvice as Express Mail, Albili No. EV432343447 00.		

04/05/2005 ECOOPER 00000017 041105

11088321

01 FC:8021

40.00 DA

**PATENT REEL: 016413 FRAME: 0406** 

## ASSIGNMENT OF U.S. PATENT APPLICATION

In consideration of the su receipt of which is hereby	n of One Dollar in hand paid, and other good and valuable consideration acknowledged, the undersigned	ı, the				
Inventor(s) (1)	/am CHANG (2) Ming-Hui LIN					
Hereby sell, assign and tr	nsfer to					
Assignee INVENTEC CORPORATION						
	Inventec Bldg., 66 Hou-Kang St., Shih-Lin District,					
	Taipei, Taiwan, R.O.C.					
(hereinafter called the As which are disclosed in the	signee) the entire right, title, and interest in and to any and all improven Application for United States Letters Patent entitled	nents				
Title of Invention:	METHOD FOR IMPROVING EFFICIENCY IN LAYING OUT	<u> </u>				
ELECTRONIC COM	ONENTS					
Which application was						
b	executed by the undersigned on March 22, 2005 ) filed on the Serial No.	<b>-</b>				
extensions, divisions, re-	ited States Letters Patents which may be granted therefore and any an ssues, substitutes, renewals or continuations thereof, and the right to ional Convention for the Protection of Industrial Property.					
It is hereby authorized an Patent, when granted, to s	d requested that the Commissioner of Patents issue any and all of said Le aid assignee.	tters				
undersigned will execute execute all rightful other	when requested, without charge to but at the expense of said Assignee all divisional, continuing, substitute, renewal, and reissue patent applicate papers; and generally do everything possible which said Assignee ing in securing and maintaining proper patent protection.	ions;				
Date Signed at	at Taiwan, R.O.C.					
	March 22, 2005					
Inventor(s) Full Signature(s)	Vam Chang Vam CHAN Ming-Hui Lin Ming-Hui LI					
service services						

**RECORDED: 03/23/2005** 

\_

PATENT REEL: 016413 FRAME: 0407