Docket No: M166/3690P

RECORDATION FORM COVER SHEET PATENTS ONLY

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

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

Name of conveying party(ies): (in counterpart)	2. Name and address of receiving party(ies):			
(1) Schyi-yi WU	Name: Micrel, Inc.			
(2) Ji-hyoung YOO				
	Street Address: 1849 Fortune Drive			
	City: San Jose State: CA Zip: 95131			
Additional name(s) of conveying party(ies) attached? 13 Yes	■No Additional name(s) and address(es) attached? [7] Yes ■ No.			
3. Nature of conveyance: Assignment	Execution dates: (1) December 14, 2005 (2) March 12, 2006			
4. Application number(s) or patent number(s): If this document is being filed together with a new a	application, the execution date of the application is:			
A. Patent Application No.(s) 11/311,995, filed December 19, 2005				
	gambers attached? □Yes ■No			
Additional n 5. Name and address of party to whom correspondence concerning document should	6. Total number of applications and patents involved: One			
Additional n				
Additional n 5. Name and address of party to whom correspondence concerning document should be mailed;	6. Total number of applications and patents involved: One			
Additional n 5. Name and address of party to whom correspondence concerning document should be mailed; Name: Sawyer Law Group LLP	 6. Total number of applications and patents involved: One 7. Total fee (37 CFR 3.41)			
Additional n 5. Name and address of party to whom correspondence concerning document should be mailed; Name: Sawyer Law Group LLP	 6. Total number of applications and patents involved: One 7. Total fee (37 CFR 3,41)			
Additional n 5. Name and address of party to whom correspondence concerning document should be mailed; Name: Sawyer Law Group LLP Address: P.O. Box 51418	 6. Total number of applications and patents involved: One 7. Total fee (37 CFR 3.41)			
5. Name and address of party to whom correspondence concerning document should be mailed; Name: Sawyer Law Group LLP Address: P.O. Box 51418 Palo Alto, CA 94303	 6. Total number of applications and patents involved: One 7. Total fee (37 CFR 3.41)			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Sawyer Law Group LLP Address: P.O. Box 51418 Palo Alto, CA 94303 9. Statement and signature. To the best of my knowledge and belief, the forego	6. Total number of applications and patents involved: One 7. Total fee (37 CFR 3.41)			

Total number of pages including cover sheet, attachments, and documents: 2

PATENT REEL: 017337 FRAME: 0580

Docket No. M166/3690P

<u>ASSIGNMENT</u>

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned. Schyi-yi WU and Ji-hyoung YOO, do hereby sell, assign, and transfer to: Micrel, Inc., a corporation existing under the laws of the state of California, having a principal place of business at 1849 Fortune Drive, San Jose, CA 95131 ("Assignce"), 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 the United States Letters Patent,

- [2] which has been executed by the undersigned concurrently herewith,
- which was filed on 12/19/05 and assigned Serial No: 11/311,995

and is entitled:

GATE LAYOUTS FOR TRANSISTORS

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 United 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 Assignce, 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.

And the Assignors hereby authorize and request the attorneys of Sawyer Law Group LLP to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

Signed:	II = II + II		12-14-2005		
Vame:	Schyi-yi WU	Date:			
Name:	Ji-hyoung YOO	Date:		The second secon	

Docket No: M166/3690P

<u>ASSIGNMENT</u>

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned, **Schyi-yi WU and Ji-hyoung YOO**, do hereby sell, assign, and transfer to: Mierel, Inc., a corporation existing under the laws of the state of California, having a principal place of business at 1849 Fortune Drive, San Jose, CA 95131 ("Assignce"), 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 the United States Letters Patent,

which has been executed by the undersigned concurrently herewith.

■ which was filed on December 19, 2005, and assigned Serial No. 11/311,995,

and is entitled:

GATE LAYOUTS FOR TRANSISTORS

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 United 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.

And the Assignors hereby authorize and request the attorneys of Sawyer Law Group LLP to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docker number of said application when known

Signed	•	
Name:	Sehyi-yi WU	Date:
Name:	Ji-hyoung YOO	Date: 3 -/2 - 6

PATENT REEL: 017337 FRAME: 0582