

## LASER WRITER REQUEST FORM FOR MASK MAKING

DATE: \_\_\_\_\_

NAME: \_\_\_\_\_ E-MAIL: \_\_\_\_\_

CORAL ACCT NAME: \_\_\_\_\_ PHONE: \_\_\_\_\_

**GENERAL COMMENTS:**

- 1). All Plates are POSITIVE RESIST.
- 2). User is responsible for plate inspection.
- 3). Input file format accepted is GDSII, Mebes, Electromask & David Mann.  
GDSII is the recommended format.
- 4). Minimum feature size is 1.5µm.
- 5). Ultratech is a 1:1 projection system [for Ultratech jobs, you must include VAM's  
(verticle alignment marks) in your primary die design].
- 6). The Nikon NSR-1505 G4 is a 5:1 projection system.

**PLEASE SELECT THE FOLLOWING PARAMETERS:**

Plate Size:    4"                      5"

Plate Type:    1X                      UT1X                      5X                      Other: \_\_\_\_\_

Parity: \_\_\_\_\_

Title is:            WRONG Reading                      RIGHT Reading                      (when Chrome is up)

Data:                      Data is:            1X                      5X                      Other \_\_\_\_\_

Data Pattern:            One Pattern in the middle of the plate                      Arrayed\*  
(\*) Include map of mask layout

**Data Window:**

File Name: \_\_\_\_\_ Lower Left Point (x,y): \_\_\_\_\_

Structure (top cell): \_\_\_\_\_ Upper Right Point (x,y): \_\_\_\_\_

Plate #	LAYER & TITLE (TO APPEAR ON MASK)	CD (*) REQ'D	DIGITIZED DATA		GDSII LAYER #	READING (view Cr up)	
			CLEAR	DARK		RIGHT	WRONG
1							
2							
3							
4							
5							
6							
7							
8							

(\*) CD is the smallest feature that you need to resolve on this particular layer.