Declaration: CS200

Name: Hwang Chan IL\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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SRS Student ID: 5415279\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_v\_1: Correct information was handed in: declaration page, derivation pages, and README file. If not, penalty is -20 points.

\_v\_2: Student program compiles, links and executes. If not, penalty is -100 points.

\_v\_3: Counter-clockwise oriented triangles detected correctly. Worth 10 points.

\_v\_4: Top-left fill tie-breaking rule implemented. Worth 10 points.

\_v\_5: x value adjustments are made for each of the three edges (for fractional values of starting, middle, and bottom scan lines). Worth 15 points.

\_v\_6: Bi-linear color interpolation correctly implemented. Worth 20 points.

\_v\_7: r, g, and b value adjustments are made for each of the three edges (for fractional values of starting, middle, and bottom scan lines). Worth 15 points.

\_v\_8: r, g, and b value adjustments made for fractional x values of span limits. Worth 15 points.

\_v\_9: A good manual page was submitted. Worth 15 points.

DECLARATION: Hwang Chan IL

I have read the statements regarding cheating in both the CS200 course handout and DigiPen student handbook. I affirm with my signature that this is my own solution to A4 and represents my own work.

Signature: Hwang Chan IL