Notes on Technology Status call – August 6, 2013

Below I have listed the key items that we discussed last evening, their priority in order of completion, who is responsible for

seeing it completed (the buck stops with those whom I have listed first; those names listed second will provide backup), and the date that each item is due. Our drop-dead date for this entire process is August 30, 2013, the Friday before Anool is due to depart for Boston. His design **must** be delivered to China prior to his departure from India. Given the production time required to produce the new boards we cannot let this schedule slip any further than it has. The technical side of the design process has fallen well behind our original schedule and behind that of the Farm Design process. Our inability to complete a number of the items I have listed below is now holding up the completion of our Farm contract.

**ITEM RESPONSIBILITY DUE DATE**

1. Ordering of outstanding components is an immediate priority - Whitt/ Fleury 8/8/2013

12 volt pump (3), flow meter (3), and SD cards (3)

2. Complete Bill of Materials ; Begin vetting of all potential suppliers Fleury/ Whitt and Shaw 8/13/13

3. Finalize agreement on position and orientation of USB ports as Shaw/ Whitt 8/13/13

well as air and electrical outlets

4. Complete final design of new manifold Shaw 8/11/13

5. Send manifold design out for 3D prototyping Shaw 8/13/13

6. Identify possible providers for the device touch screen Ritterbush/ Fleury 8/11/13

7. Finalize selection of the device touch screen Shaw/ Whitt/ Ritterbush 8/13/13

8. Complete design layout of new integrated circuit board Shaw/ Anool 8/16/13

9. Determine how the new I/C board will be fastened into the

new Farm Design box and the key points of connection on the

board that will determine the interior design of the Farm box Shaw/ Anool 8/19/13

10. Delivery of all required material to Anool so that he can

begin the final CAD design of the new IC board Shaw/ Anool 8/19/13

11. Completion of the IC board CAD design and delivered Anool/ Shaw

to the Chinese production facility no later than 8/30/13