CLAIMS

1. A product transaction system for conducting a product transaction between purchasers and suppliers, comprising:

a first receiving means for receiving purchase requests each including a suggested purchase price of a product specified by identification information from the purchasers;

a second receiving means for receiving sales requests each including a suggested sales price of a product specified by identification information from the suppliers;

a request queue for temporarily storing the purchase requests and the sales requests; and

a determination means for determining, with regard to each product, whether or not one of the purchase requests and one of the sales requests match each other after reflecting a shipping cost for delivering the product from the respective supplier to the respective purchaser; and

wherein each of the purchase requests is generated independently from the sales requests and

the determination means determines whether or not one of the purchase requests and one of the sales requests match each other when another purchase request or another sales request is added to the request queue or when the purchase requests or the sales requests stored in the

request queue are changed and determines, when one of the purchase requests and one of the sales requests match each other, that a product transaction between the one of the purchase requests and the one of the sales requests is completed.

2. The product transaction system according to claim 1, further comprising:

a calculation means for calculating a shipping cost for delivering the product based on a shipping cost definition associated with each of the suppliers or the product and a distance between each of the purchasers and each of the suppliers.

3. The product transaction system according to claim 1 or 2, further comprising:

an account for managing an economic value held by each of the purchasers and the suppliers,

wherein the first receiving means reserves a value determined based on a suggested purchase price included in each of the purchase requests from a corresponding purchaser's account.

4. The product transaction system according to claim 3, further comprising:

a means for collecting a usage fee from the purchaser's account corresponding to the purchase request of the product transaction when the product transaction is completed.

5. The product transaction system according to any of claims 1 to 4, further comprising:

a means for providing a user interface screen configured to show suggested purchase prices and suggested purchase quantities, according to the purchase requests and suggested sales prices, and suggested sales quantities according to the sales requests.

6. A product transaction method in which a computer executes a product transaction between purchasers and suppliers, comprising:

a step of receiving purchase requests each including a suggested purchase price of a product specified by identification information from the purchasers;

a step of receiving sales requests each including a suggested sales price of a product specified by identification information from the suppliers;

a step of temporarily storing the purchase requests and the sales requests in a request queue;

a step of determining whether or not one of the

purchase requests and one of the sales requests match each other, after reflecting a shipping cost for delivering the product from the respective supplier to the respective purchaser, when another purchase request or another sales request is added to the request queue or when the purchase requests or the sales requests stored in the request queue are changed; and

a step of determining, when one of the purchase requests and one of the sales requests match each other, that a product transaction between the one of the purchase requests and the one of the sales requests is completed; and

wherein each of the purchase requests is generated independently from the sales requests.

7. A product transaction program for causing a computer to execute a product transaction between purchasers and suppliers, the product transaction program causing the computer to execute:

a step of receiving purchase requests each including a suggested purchase price of a product specified by identification information from the purchasers;

a step of receiving sales requests each including a suggested sales price of a product specified by identification information from the suppliers;

a step of temporarily storing the purchase requests and the sales requests in a request queue;

a step of determining whether or not one of the purchase requests and one of the sales requests match each other after, reflecting a shipping cost for delivering the product from the respective supplier to the respective purchaser, when another purchase request or another sales request is added to the request queue or when the purchase requests or the sales requests stored in the request queue are changed; and

a step of determining, when one of the purchase requests and one of the sales requests match each other, that a product transaction between the one of the purchase requests and the one of the sales requests is completed; and

wherein each of the purchase requests is generated independently from the sales requests.