

09-25-2002

RE

R SHEET



102231956

To the Honorable Commissione

Attached original documents or copy thereof.

1. Name of conveying party(ies)

Alice M. Chiang
Steven R. Broadstone

09-22-02

2. Name and address of receiving party(ies)

Name: TeraTech Corporation

Internal Address:

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Street Address: 77-79 Terrace Hall Avenue

City: Burlington State: MA ZIP: 01803

Execution Date: June 26, 2002

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s): 09/909,141

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
09/909,141

B. Patent No.(s)

Additional numbers attached? Yes No

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SEP 25 PM 1:52
FINANCE SECTION

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Thomas O. Hoover, Esq.

Internal Address:

Bowditch & Dewey, LLP

Street Address: 161 Worcester Road

P.O. Box 9320

City: Framingham State: MA ZIP: 01701-9320

6. Total number of applications and patents involved: 1

7. Total Fee (37 C.F.R. 3.41)..... \$ 40.00

- Enclosed
- Authorized to charge any deficiencies or credit any overpayment to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:
50-1935

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Thomas O. Hoover
Name of Person Signing

Rebecca Grewal
Signature

September 17, 2002
Date

Total number of pages including cover sheet, attachments, and document: 3

09/24/2002 AMWED1 00000130 09909141
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ASSIGNMENT

WHEREAS, we, **Alice M. Chiang and Steven R. Broadstone**, have invented a certain improvement in **Sonar Beamforming System** described in an application for Letters Patent of the United States, the specification of which:

- is being executed on even date herewith and is about to be filed in the United States Patent Office;
- was filed on **July 19, 2001** as Application No. **09/909,141**;
- was patented under U.S. Patent No. [] on [].

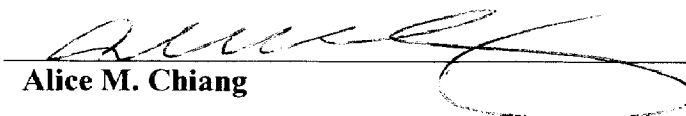
WHEREAS, **TeraTech Corporation** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware**, and having a usual place of business at **77-79 Terrace Hall Avenue, Burlington, Massachusetts 01803** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;


AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

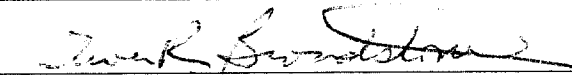
IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: 
Alice M. Chiang

~~State~~/Commonwealth
of Massachusetts
County of Middlesex

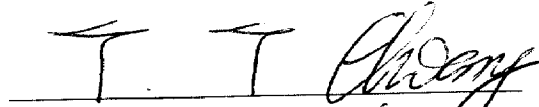
Then personally appeared before me the above-named **Alice M. Chiang** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 26 day of June, 2002.

(SEAL)  Notary Public
RAFFAELE J. BIBBO (print name)
My Commission expires 2 / 7 / 2008

Inventor's Signature: 
Steven R. Broadstone

~~State~~/Commonwealth
of Massachusetts
County of Middlesex

Then personally appeared before me the above-named **Steven R. Broadstone** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 26 day of June, 2002.

(SEAL)  Notary Public
Tsung-Ting Chiang (print name)
My Commission expires 10 / 15 / 2004