

01-18-2002



COVER SHEET  
Y

1-11-02

To the Honorable Commission

101952784

...the attached original documents or copy thereof.

1. Name of conveying party(ies)  
 David B. Russell  
 Walter Henry Zengerle III  
 Peter Charles Conway  
 James F. Bredt  
 Benjamin Daniel Sweet-Block  
 Robert Anthony Phillips

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

2. Name and address of receiving party(ies)

Name: Z Corporation

Internal Address: \_\_\_\_\_

Street Address: 20 North Avenue

City: Burlington State: MA ZIP: 01803

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

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other \_\_\_\_\_

Execution Date: November 19, 2001

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s)  
09/851,502

B. Patent No.(s)

RECEIVED  
 JAN 17 2002

Additional numbers attached?  Yes  No

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

Name: Rodney D. Johnson, Esq.

Internal Address: \_\_\_\_\_

Hamilton, Brook, Smith & Reynolds, P.C.

Street Address: 530 Virginia Road, P.O. Box 9133

City: Concord State: MA ZIP: 01742-9133

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:  
08-0380

(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.*

Rodney D. Johnson  
 Name of Person Signing

Signature

November 27, 2001  
 Date

Total number of pages including cover sheet, attachments, and document: [6]

01/17/2002 TDIAZ1 00000211 09851502  
 01 FC:581 40.00 DP

JointASSIGNMENT

WHEREAS, we, **David B. Russell, Walter Henry Zengerle III, Peter Charles Conway, James F. Bredt, Benjamin Daniel Sweet-Block, and Robert Anthony Phillips**, have invented a certain improvement in **Method and Apparatus for Prototyping a Three-Dimensional Object** 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 **May 8, 2001** as Application No. **09/851,502**;
- was patented under U.S. Patent No. [ ] on [ ].

WHEREAS, **Z Corporation** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **Commonwealth of Massachusetts**, and having a usual place of business at **20 North 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: David B. Russell  
**David B. Russell**

State/Commonwealth  
of MASS  
County of Middlesex

Then personally appeared before me the above-named **David B. Russell** and acknowledged that he executed the foregoing instrument as his free act and deed this 19 day of November, 2001.

(SEAL) Josephine Pasuccio Notary Public  
Josephine Pasuccio (print name)  
My Commission expires 05 / 29 / 2008

Inventor's Signature: Walter Henry Zengerle III  
Walter Henry Zengerle III

State/Commonwealth  
of MASS  
County of Middlesex

Then personally appeared before me the above-named **Walter Henry Zengerle III** and  
acknowledged that he executed the foregoing instrument as his free act and deed this  
19 day of November, 2001.

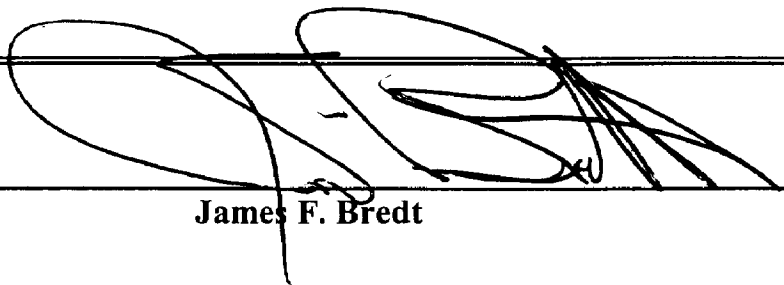
(SEAL) Josephine Pasuccio Notary Public  
Josephine Pasuccio (print name)  
My Commission expires 05 / 09 / 2008

Inventor's Signature: Peter Charles Conway  
Peter Charles Conway

State/Commonwealth  
of MASS  
County of Middlesex

Then personally appeared before me the above-named **Peter Charles Conway** and  
acknowledged that he executed the foregoing instrument as his free act and deed this  
19 day of November, 2001.

(SEAL) Josephine Pasuccio Notary Public  
Josephine Pasuccio (print name)  
My Commission expires 05 / 09 / 2008



Inventor's Signature:

**James F. Bredt**

State/Commonwealth

of MASS

County of Middlesex

Then personally appeared before me the above-named **James F. Bredt** and acknowledged that he executed the foregoing instrument as his free act and deed this 19 day of November, 2001.

(SEAL)

Josephine Pasuccio

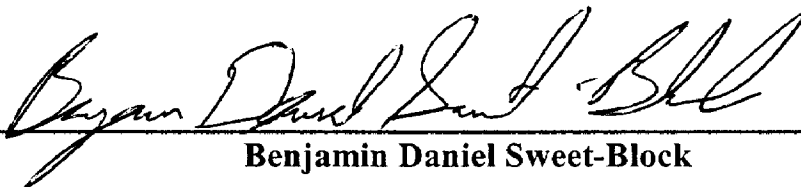
Notary Public

Josephine Pasuccio

(print name)

My Commission expires 05 / 09 / 2008

Inventor's Signature:



**Benjamin Daniel Sweet-Block**

State/Commonwealth

of MASS

County of Middlesex

Then personally appeared before me the above-named **Benjamin Daniel Sweet-Block** and acknowledged that he executed the foregoing instrument as his free act and deed this 19 day of November, 2001.

(SEAL)

Josephine Pasuccio

Notary Public

Josephine Pasuccio

(print name)

My Commission expires 05 / 07 / 2008

Inventor's Signature: Robert Anthony Phillips  
**Robert Anthony Phillips**

State/Commonwealth  
of MASS  
County of Middlesex

Then personally appeared before me the above-named **Robert Anthony Phillips** and  
acknowledged that he executed the foregoing instrument as his free act and deed this  
19 day of November, 2001.

(SEAL) Josephine Pasuccio Notary Public  
Josephine Pasuccio (print name)  
My Commission expires 05 / 09 / 2008

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