# Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
	N	lame	Execution Date		
Thomas Davidson			11/11/2002		
Robert A Phillips			11/11/2002		
Andres T Hernandes			11/11/2002		
David B Russell			11/11/2002		
Kevin Roche			11/11/2002		
Andrew Berlin			11/11/2002		
Joshua P Kinsley			11/11/2002		
Benjamin Daniel Sweet-Bl	lock		11/11/2002		
Darul Kisai			11/11/2002		
Walter H Zengerle III			11/11/2002		
Street Address:32City:BurState/Country:MA	Z Corporation 32 Second Avenue Burlington MASSACHUSETTS 01803				
PROPERTY NUMBERS Total: 1					
Property Type		Number			
Application Number: 10		224			
CORRESPONDENCE DATA					
Fax Number:	(617)523-1231				
		hen the fax attempt is unsuccessful.			
Phone:	617-570-1607				
Email: Correspondent Name:	jforcier@goodwinprocter.com : John V. Forcier				
Address Line 1:	Exchange plac				
	··· <b>3</b> - F ·····		PATENT		

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NAME OF SUBMITTER:	John V. Forcier	
Total Attachments: 7 source=10260224#page1.tif source=10260224#page2.tif		
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#### ASSIGNMENT

WHEREAS, we, Thomas Davidson, Robert A. Phillips, Andres T. Hernandes, David B. Russell, Kevin Roche, Walter H. Zengerle III, Andrew Berlin, Joshua P. Kinsley, Benjamin Daniel Sweet-Block, and Darul Kisai, have invented a certain improvement in Three-Dimensional Printer 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;
- [X] was filed on September 27, 2002 as Application No. 10/260,224;
- [] 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 **3** A Second 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

### PATENT REEL: 016165 FRAME: 0598

<u>Joint</u>

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:	Thomas Davidson
State/Commonwealth	
of MASS	_
County of Middlesex	
Then personally appeared before me the above- that he executed the foregoing instrument as his <u>Movember</u> , 20 <u>02</u> . (SEAL) (SEAL) (SEAL) <u>Jusephine Re</u> My Commission et	hamed Thomas Davidson and acknowledged free act and deed this day of $\frac{1}{200000000000000000000000000000000000$

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Inventor's Signature:
Robert A. Phillips
State/Commonwealth
of MASS
County of Middlesex
Then personally appeared before me the above-named <b>Robert A. Phillips</b> and acknowledged that he executed the foregoing instrument as his free act and deed this day of $November$ , $20 02$ .
(SEAL) Que object Paleston Notary Public
(SEAL) <u>Jusephine Pascuccio</u> Notary Public <u>Josephine Pascuccio</u> (print name)
$\frac{OUSPPTINP TUSTUZZIO}{My Commission expires 05/09/2008}$
My Commission expires <u>cjrcrr</u>
Inventor's Signature:
County of Middlesex
Then personally appeared before me the above-named Andres T. Hernandes and acknowledged that he executed the foregoing instrument as his free act and deed this day of <u>November</u> , $2008$ . (SEAL) (SEAL) Josephine Pascuccio (print name) <u>Josephine Pascuccio</u> (print name) My Commission expires <u>05/09/2008</u>

# PATENT REEL: 016165 FRAME: 0600

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Inventor's Signature: Dank B. Dunell
David B. Russell
State/Commonwealth
of MIASS
County of Middlesex
Then personally appeared before me the above-named <b>David B. Russell</b> and acknowledged that he executed the foregoing instrument as his free act and deed this <u>11</u> day of <u>November</u> 2002. (SEAL) <u>Jusephine Pascueces</u> Notary Public <u>Jusephine Pascueces</u> (print name) My Commission expires <u>05/09/2008</u>
Inventor's Signature: Kinfol
Kevin Roche
State/Commonwealth
of MASS
County of Middlesex
Then personally appeared before me the above-named <b>Kevin Roche</b> and acknowledged that he executed the foregoing instrument as his free act and deed this <u>1</u> day of <u>November</u> , $20 DZ$ . (SEAL) (SEAL) Notary Public <u>JUSephine Pascuccio</u> (print name) My Commission expires <u>05 / 09 / 2008</u>

# PATENT REEL: 016165 FRAME: 0601

Inventor's Signatu	Walter H. Zengerle III
State/Commonwe	
of MASS	
County of Mi	ddlpcp1
	LUIL X
acknowledged that	ppeared before me the above-named <b>Walter H. Zengerle III</b> and at he executed the foregoing instrument as his free act and deed this ay of $\underline{MNEmber}^{20}$
(SEAL)	Durent alaren Notary Public
	Josephine Pasuccio (print name)
	My Commission expires 05 / 09 / 2007
	My Commission expires $05/09/2008$
	My Commission expires <u>05/09/2008</u>
	My Commission expires <u>05 / 09 / 2008</u>
	My Commission expires $05/09/2008$
Inventor's Signatu	re:
_	re: Andrew Berlin
State/Commonwe	re: Andrew Berlin
State/Commonwe	re: Andrew Berlin
State/Commonwe	re: Andrew Berlin
State/Commonwe of <u>MASS</u> County of <u>M</u>	re: Andrew Berlin
State/Commonwe of <u>MASS</u> County of <u>M</u> Then personally ap he executed the fo	re:Andrew Berlin alth 
County of <u>M</u> Then personally ap he executed the fo	re:Andrew Berlin alth 

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	Joshua P. Kinsley
State/Commonwealth	// )
of MASS	
County of midd	esex
Then personally appear that he executed the for November	The defore me the above-named <b>Joshua P. Kinsley</b> and acknowledge regoing instrument as his free act and deed this day o $20 \underline{D2}$ .
(SEAL)	Josephine Pascuccio (print name)
	My Commission expires <u>05/09/2008</u>
Inventor's Signature:	Buyen Dul SABL
State/Commonwoolth	Benjamin Daniel Sweet-Block
State/Commonwealth	
of <u>MASS</u>	
County of Mide	llesex

(SEAL)	Due en Line Paramento Notary Public
	(Insephine Pascuccia (print name)
	My Commission expires <u>05/09/2008</u>

Inventor's Signature:

State/Commonwealth

of <u>MASS</u>

County of Middlesex

Then personally appeared before me the above-named **Darul Kisai** and acknowledged that he executed the foregoing instrument as his free act and deed this \_\_\_\_\_ day of

Movember 2002. Museuron Notary Public (SEAL) Descuccio (print name) My Commission expires <u>05/09/2008</u>

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PATENT REEL: 016165 FRAME: 0604

**RECORDED: 06/16/2005** 

Darul Kisai