PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
W. Edward Red	05/21/2007
C. Gregory Jensen	05/21/2007

RECEIVING PARTY DATA

Name:	Brigham Young University
Street Address:	A-285 ASB
City:	Provo
State/Country:	UTAH
Postal Code:	84602

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11739007

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1737.2.18
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NAME OF SUBMITTER: Thomas M. Hardman

Total Attachments: 3

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PATENT

REEL: 019524 FRAME: 0822

ASSIGNMENT

We, W. Edward Red and C. Gregory Jensen, whose residences and post office addresses are as stated below next to our names, have invented a method and apparatus entitled SYSTEMS AND METHODS FOR EFFICIENTLY IMPLEMENTING AN N-STEP MANUFACTURING PROCESS FOR PRODUCING A MECHANICAL PART, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 1737.2.18 of the law firm of Madson & Austin, Gateway Tower West, 15 West South Temple, Suite 900, Salt Lake City, Utah 84101, and filed in the United States Patent and Trademark Office as Serial No. 11/739,007 on April 23, 2007.

The Assignee, Brigham Young University, a corporation of the State of Utah, having a principal place of business at A-285 ASB, Provo, Utah 84602, desires to secure the entire right, title and interest in said invention.

In consideration of \$1.00 and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention, in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, all previously filed provisional applications for which the present application seeks the benefit of an earlier filing date under 35 U.S.C. § 119, all reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of

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us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal

representatives.	are or emining upon our mane and regul
Executed this 21 day of	2A /, 2007, at
	W. Edward Red 3710 North 920 East Provo, Utah 84604
STATE OF	
On this 2/st day of May me W. Edward Red who proved to me on the person whose name is subscribed to on this	, 2007, personally appeared before ne basis of satisfactory evidence to be the Assignment, and acknowledged that he/she
NDA HICHMOND ARY PUBLIC • STATE OF UTAH CLYDE BLOGSBYU CAMPUS DR. IOVO, UFF AH 84602 MM. EXPIRES 2-28-2008 L	NOTARY PUBLIC COMMISSION EXPIRATION
Executed this 2 day of Ma	, 2007, at
	C. Mara James

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C. Gregory Jensen 498 East 2600 North Provo, Utah 84604

STATE OF	letah	_)
COUNTY OF	Utah	:ss

On this 2/5t day of 70, 2007, personally appeared before me C. Gregory Jensen who proved to the on the basis of satisfactory evidence to be the person whose name is subscribed to on this Assignment, and acknowledged that he/she executed the same.

LYNDA RICHMOND

NOTARY PUBSIC • STATE OF UTAH

270 CLYDE BLOG BYU CAMPUS DR.

PROVO, UTAH 84602

COMM. EXPIRES 2-28-2008

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