0	6-25-1998
FORM PTO-1596 (MODIFIED) (REV. 6-93) OMB NO. 0651-0011	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
P09/REV01 6-16-42	
To the Honorable Commissioner of Patents at.	O0746734 J original documents or copy thereof.
Name of the conveying party(ies):	2. Name and address of receiving party(ies):
Guangyu Zhang	Name: GR Spring & Stamping, Inc.
Merle L. Staup Dennis M. Willyard	Internal Address:
Jeffrey A. Lawrence	32
Ron E. Weber	Street Address: 706 Bond
Additional name(s) of conveying party(ics) attached? Yes	3 No
3. Nature of conveyance:	City: Grand Rapids State: MI ZIP: 49503
Security Agreement Change of Name	Additional name(s) & address(es) attached" Yes No
Other:	
Execution Date: 6/12/98 and 6/15/98	
4. Application number(s) or registration number(s):	
If this document is being filed together with a new applic	cation, the execution date of the application is: 6/12/98 and 6/15/98
A. Patent Application No.(s)	B. Patent No.(8)
On Onlegs Additional numbers	s attached? Yes No
5. Name and address of party to whom correspondence	• • • • • • • • • • • • • • • • • • • •
concerning document should be mailed:	One (1) 7. Total fee (37 CFR 3 41): \$ 40.00
Name: G. Thomas Williams	
Internal Address: RADER, FISHMAN, GRAUFR & MCGARRY	Enclosed
Street Address: 171 Monroe Avenue, NW, Suite 606	Authorized to be charged to deposit account
City: Grand Rapids, Michigan 49503	8. Deposit account number: 18-0013
	(Attach duplicate copy of this page if paying by deposit account)
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	formation is true and correct and any attached copy is a true copy of the
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G. Thomas Williams, Reg. No. P42,228	June 16, 1998
	Signature Date
Total number of pages including cover the	attuchments and document: 4 Atty Docket No. 70390-3

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**PATENT** REEL: 9255 FRAME: 0503

## **ASSIGNMENT**

WHEREAS, GUANGYU ZHANG. MERLE L. STAUP, DENNIS M. WILLYARD, JEFFREY A. LAWRENCE, and RON E. WEBER, residing, respectively, at 3231 Brook Trails, Grand Rapids, Michigan 49508; 11287 88th Avenue, West Olive, Michigan 49460; 6593 Bell Vista Drive, Apt. B, Rockford, Michigan 49341; 7512 Sunset Avenue, Jenison, Michigan 49428; and 2596 Lynhurst, N.E., Belmont, Michigan 49306; (hereinafter "Assignors") have invented certain new and useful improvements in:

## PROGRESSIVE DIE MACHINE

for a full description of which reference is here made to an application for Letters Patent of the United States of America executed by Assignors as of the respective dates associated with their respective names herein; and

WHEREAS, GR SPRING & STAMPING, INC., a corporation of the State of MICHIGAN, having its principal office and place of business in the City of GRAND RAPIDS, County of KENT, State of MICHIGAN, (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above-identified, and in, to, and under any Letters Patent that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by Assignors from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by these presents do hereby sell, assign, and transfer unto Assignee the entire right, title, and interest in, to, and under: said invention and application above identified; any Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefor in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignors hereby covenant and agree, for themselves and for their respective legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignors hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim such rights without further written or oral authorization from Assignors.

Assignors hereby consent that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

Assignors covenant and agree that this ASSIGNMENT and all of the terms hereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignors.

Assignors hereby authorize and request Assignee to fill in the following blanks specifying the United States Serial No. and filing date for said application above identified:

U.S. Serial No	 
Filed	 _

but Assignee's failure to do so shall have no bearing whatsoever upon the validity or legal effect of this ASSIGNMENT.

PATENT REEL: 9255 FRAME: 0504

G0012864

Assignors hereby authorize and request the Commissioner of Patents and Trademarks of the United States Patent and Trademark Office to issue Letters Patent to Assignee in accordance with the terms of this ASSIGNMENT.

IN TESTIMONY WHEREOF	the said Assignor	rs have respectively hereunto set their hands on the dates
indicated below.		- A
Dated: 6/15/98	SIGNATURE:	Dunggon Zhang
STATE OF MICHIES )	NAME:	GUANGYU ZHANG
COUNTY OF KENT ) ss		
On this 15th day of June ZHANG, to me known and known to me to be	, 19 <u>98</u> , perso	nally appeared before me the above-named GUANGYU ibed in and who executed the foregoing instrument and
acknowledged the same to be his/her free act and c	leed in and for the r LONNIE G. C. NOTARY PUBLIC - OTTA	SUPPLES set forth in said instrument.
Mount of States	ACTING IN KENT	CO. M
Notary Public, Orbus County,	TECHICAN .	Hand databases
My commission expires: 2-3-99		
- / M DO	ATTEMPT ATTEMPT.	Au l d l+ a
Dated: 6-12-98	SIGNATURE:	Mule I Starp
STATE OF MICHICAN )	NAME:	MERLE L. STAUP
COUNTY OF KLN! ) ss.		
On this 12 <sup>th</sup> day of June STAUP, to me known and known to me to be acknowledged the same to be his/her/free act and d	19 <u>48</u> , person the person descri leed in and for the p	nally appeared before me the above-named MERLE L. bed in and who executed the foregoing instrument and purposes set forth in said instrument.
James Migne	MATTER STATES	ONNIE G. CZINDEH Public-Ottawa County, Mi
Notary Public, <u>Ottawas</u> County. M. My commission expires: 2-3-99	KHIGAN MYCO	ACTING IN KENT CO. MI RIMISSION EXPIRES 02/03/AN
		-1 //0
Dated: _ 6-12-98	SIGNATURE:	Lams M Q lyes
	NAME.	DENNIS M. WILLYARD
STATE OF MICHICAN )  SS  COUNTY OF MENT )		
) ss		
On this 12 th day of June	. 19 98. persor	nally appeared before me the above-named DENNIS M. cribed in and who executed the foregoing instrument and
WILLYARD, to me known and known to me to	be the person desc	cribed in and who executed the foregoing instrument and
acknowledged the same to be his/her free act and d	leed in and for the p	ourposes set forth in said instrument.
Towne tering		
	ACT	ING IN KENT CO., IM MISSION EXPIRES 02/03/96
Notary Public, OTTOWN County, MA	CHIBA N	
My commission expires: 2-3-49		

PATENT REEL: 9255 FRAME: 0505

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Dated: <u>6-15-98</u>	SIGNATURE:	foly a kan-
STATE OF MICHIGAN	NAME:	JEFFREY A. LAWRENCE
COUNTY OF KLW! ) ss.		
On this 15 day of JUNE LAWRENCE to me known and known to me to acknowledged the same to leading her free act and of	deed in and for the	R 14 (2/18)7:14
-/ Sommell Cysist. /_	NOTARY PUB ACT IN	LIG-OTTAMA COUNTY, MI G IN KENT CO., MI
Notary Public, Man County, M. My commission expires: 2-3-99	CHIGAN	LIC - OTTAWA COUNTY, MI 6 IN IEST CO., MI 18 ION EXPIRES 02/03/99
Dated: <u>6-/5-98</u>	SIGNATURE:	Ronald E Wely
	NAME:	RON E. WEBER
STATE OF MCHICAN )		
COUNTY OF MENT )		
WEBER to me known and known to me to be	the nerson descri	onally appeared before me the above-named RON E. bed in and who executed the foregoing instrument and
acknowledged the same to be his/her/free act and do	eed in and for the LONNIE WOTARY PUBLIC	purposes set forth in said instrument.
Notary Public. OTHER County, Mic. My commission expires: 2-3-44	MY COMMESSI CH ( enqu)	N KENT CO., MI ON EXPIRES 02/03/09
My commission expires.		

PATENT G0012864 REEL: 9255 FRAME: 0506