Docket No.: 12007-0023

FORM PTO-1595 (Modified) F 07 - 30	U.S. DEPARTMENT OF COMMERCE			
OMB No. 0651-0027 (exp.5/31/2002)				
Tab settings → → → ▼				
To the Honorable Commissioner of Patent. 10251	ached original documents or copy thereof.			
Name of conveying party(ies): Dipl. Ing. Herbert Gunther Gesellschaft mbH	Name and address of receiving party(ies);			
Dipi. ing. herbert Guitener Gesensenart mori	Name: Gunther Heisskanaltechnik GmbHOIF			
	Address: Sachsenberger Strasse 1			
Additional names(s) of conveying party(ies)	JUL 2 5 2003 1			
3. Nature of conveyance:	RADEMARKO			
☐ Security Agreement ☐ Change of Name	City: Frankenberg/Eder State/Prov.:			
Other	Country: Germany ZIP: D-35066			
Execution Date: July 1, 2003	Additional name(s) & address(es) ☐ Yes ☒ No			
4. Application number(s) or patent numbers(s):				
if this document is being filed together with a new application,	the execution date of the application is:			
Patent Application No. Filing date	B. Patent No.(s)			
	5,220,154			
	5,312,241			
	5,316,468			
Additional numbers	☐ Yes Ⅺ No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 3			
Name: Christopher W. Brody	7. Total fee (37 CFR 3.41):\$ 120.00			
Registration No. 33,613	☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account			
Address: Clark & Brody				
1750 K Street, NW, Suite 600	☐ Authorized to be charged to deposit account			
	8. Deposit account number:			
City: Washington, DC State/Prov.:	50-1088			
• "	(Attach duplicate copy of this page if paying by deposit accepts)			
Country: USA ZIP: 20006	Name of the second seco			
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information	tion is true and correct and any attached copy is a true copy			
of the original document.	July 25, 2003			
Christopher W. Brody Name of Person Signing				
Total number of pages including	cover sheet, attachments, and			
	required cover sheet information to: Frademarks, Box Assignments PATENT			

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT

REEL: 014313 FRAME: 0212

Docket No.: 12007-0023

ASSIGNMENT

This is an Assignment of the following rights, title and interest:

	rica rights, title and intend intend interest in the invention. 5,220,154		<u>993</u>	
Title of the Invention:	Hot Runner System			
Assignor:	Dipl. Ing. Herbert Gür	nther Gesellschaft mb	ьН	
Assignee:	Günther Heisskanalı Sachsenberger Stras D-35066 Frankenbe Germany	sse 1		
Whereas, the above-identified Assignor is the sole owner of record of the above-identified application(s), and;				
Whereas, the above-identi	fied Assignee is desirou	s of acquiring the ent	tire right, title and interest in the same;	
Now, therefore, in consideration of the sum of one dollar (\$1.00), and other good and valuable consideration, the receipt whereof is hereby acknowledged, Assignor, by these presents does sell, assign and transfer unto said Assignee the entire right, title and interest in and to said Patent; the same to be held and enjoyed by said Assignee for its own use and behoof, and for its legal epresentatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by Assignor had this assignment not been made.				
CERTIFICATION UNDER 37 CFR 3.73(b)				
Dipl. Ing. Herbert Günther Gesellschaft mbH, a corporation of Germany, certifies that it is the assignee of the entire right, title and interest in the patent/application identified above by virtue of an Assignment from the above-identified inventor(s). The Assignment from the inventor was recorded in the United States Patent and Trademark Office at Reel 5895, and Frame 599. The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.				
The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.				
Executed this da	y of <u>flily</u>	, in the year 2003,	at	
		By: Printed Name:	Herbert Guinther Pres, overt Ing. Herbert Günther Gesellschaft mbH	
		~ .p		

PATENT REEL: 014313 FRAME: 0213

Docket No.: 12007-0023

ASSIGNMENT

This is an A	Assignment of the fol	llowing rights, title	and interest:
x	United States of Ame	erica rights, title and i	interest in the invention
X	Foreign rights, title an	nd interest in the inve	ention
X	United States Patent 1	No. <u>5,312,241</u>	Granted: May 17, 1994
Γitle of the I	Invention:	Hot Runner Nozzlo	e Having Lateral Electrode Terminals
Assignor:		Dipl. Ing. Herbe	ert Günther Gesellschaft mbH
Assignee:		Günther Heissk Sachsenberger St D-35066 Franker Germany	
Wl	hereas, the above-identi	ified Assignor is the	sole owner of record of the above-identified application(s), and;
W	hereas, the above-identi	ified Assignee is desi	irous of acquiring the entire right, title and interest in the same;
whereof is hand interest representative	ereby acknowledged, A in and to said Patent; the	Assignor, by these pro he same to be held ar full end of the term fo	Fone dollar (\$1.00), and other good and valuable consideration, the receipt esents does sell, assign and transfer unto said Assignee the entire right, title and enjoyed by said Assignee for its own use and behoof, and for its legal for which said Patent is granted, as fully and entirely as the same would have de.
		CERTIFICA	ATION UNDER 37 CFR 3.73(b)
inventor wa	t/application identified s recorded in the United The undersigned has indersigned's knowledge	above by virtue of and States Patent and Treviewed all the doc ge and belief, title is	schaft mbH, certifies that it is the assignee of the entire right, title and interest in Assignment from the above-identified inventor(s). The Assignment from the trademark Office at Reel 6276, and Frame 727. Examents in the chain of title of the patent application identified above and, to in the assignee identified above. below) is empowered to act on behalf of the assignee.
Ex	ecuted this da	y of July	, in the year 2003, at
			By: Printed Name: Herbert Guinther Title: President
			Dipl. Ing. Herbert Günther Gesellschaft mbH

PATENT REEL: 014313 FRAME: 0214 **ASSIGNMENT**

This is an Assignment of the following rights, title and interest:

RECORDED: 07/25/2003

Docket No.: 12007-0023

X	United States of America rights, title and interest in the invention			
\mathbf{x}	x Foreign rights, title and interest in the invention			
X	United States Patent I	No. <u>5,316,468</u> Gra	anted : <u>May 31, 199</u>	<u>4</u>
Title of the I	nvention:	Side Gate Hot Runner No	ozzle	
Assignor:		Dipl. Ing. Herbert Gü	inther Gesellscha	ft mbH
Assignee:		Günther Heisskanalte Sachsenberger Strasse D-35066 Frankenberg/ Germany	1	
Wł	dereas, the above-identi	fied Assignor is the sole ow	vner of record of the	above-identified application(s), and;
Wł	ereas, the above-identi	fied Assignee is desirous of	f acquiring the entire	e right, title and interest in the same;
Now, therefore, in consideration of the sum of one dollar (\$1.00), and other good and valuable consideration, the receipt whereof is hereby acknowledged, Assignor, by these presents does sell, assign and transfer unto said Assignee the entire right, title and interest in and to said Patent; the same to be held and enjoyed by said Assignee for its own use and behoof, and for its legal representatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by Assignor had this assignment not been made.				
		CERTIFICATION	N UNDER 37 CI	FR 3.73(b)
Dipl. Ing. Herbert Günther Gesellschaft mbH , certifies that it is the assignee of the entire right, title and interest in the patent/application identified above by virtue of an Assignment from the above-identified inventor(s). The Assignment from the inventor was recorded in the United States Patent and Trademark Office at Reel 6268, and Frame 871. The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above. The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.				
Exe	ecuted this day	y of Fully	in the year 2003, at	
			By: Printed Name: Title: Dipl. In	Herbert Guinther Resident g. Herbert Günther Gesellschaft mbH

PATENT REEL: 014313 FRAME: 0215