OP \$365.00 2928788

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM325428

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
PNC Bank		11/28/2014	a national banking association:

RECEIVING PARTY DATA

Name:	Paul Mueller Company
Street Address:	1600 W. Phelps
City:	Springfield
State/Country:	MISSOURI
Postal Code:	65802
Entity Type:	CORPORATION: MISSOURI

PROPERTY NUMBERS Total: 14

Property Type	Number	Word Mark
Registration Number:	2928788	ACCU-THERM
Registration Number:	3759016	AVALANCHE
Registration Number:	1522526	AVALANCHE
Registration Number:	2803788	E-STAR
Registration Number:	1067155	FRE-HEATER
Registration Number:	888266	HIPERFORM
Registration Number:	2189540	MAXIMICE
Registration Number:	942511	MUELLER
Registration Number:	1880360	MUELLER
Registration Number:	875573	MUELLER MATIC
Registration Number:	1732850	PYROPURE
Registration Number:	2906635	SENTRY
Registration Number:	1686265	TEMP-PLATE
Registration Number:	1794226	VAPURE

CORRESPONDENCE DATA

Fax Number: 4178233995

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 4178412777

Email: tomauner@aol.com

TRADEMARK

Correspondent Name: Thomas Y. Auner
Address Line 1: 3645 S. Culpepper Circle
Address Line 4: Springfield, MISSOURI 65804

NAME OF SUBMITTER: Thomas Y. Auner

SIGNATURE: /Thomas Y. Auner/

DATE SIGNED: 12/08/2014

Total Attachments: 14
source=PMC Trademark Release#page1.tif
source=PMC Trademark Release#page2.tif
source=PMC Trademark Release#page3.tif
source=PMC Trademark Release#page4.tif
source=PMC Trademark Release#page5.tif

source=PMC Trademark Release#page2.tif
source=PMC Trademark Release#page3.tif
source=PMC Trademark Release#page4.tif
source=PMC Trademark Release#page5.tif
source=PMC Trademark Release#page6.tif
source=PMC Trademark Release#page7.tif
source=PMC Trademark Release#page8.tif
source=PMC Trademark Release#page9.tif
source=PMC Trademark Release#page10.tif
source=PMC Trademark Release#page11.tif
source=PMC Trademark Release#page12.tif
source=PMC Trademark Release#page13.tif
source=PMC Trademark Release#page13.tif

RELEASE OF SECURITY INTEREST IN TRADEMARKS

THIS RELEASE is made as of this 28th day of November, 2014, by PNC

Bank, National Association, as Agent, a national banking association ("PNC"), in favor of

Paul Mueller Company, a Missouri corporation ("Company").

Reference is made to that certain Payoff Letter dated as of November 26, 2014

between PNC and Company (the "Payoff Letter").

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and

adequacy of which are hereby acknowledged, subject to the terms and conditions of the

Payoff Letter, PNC hereby releases its liens on and security interests in the trademarks listed on

Schedule 1 attached hereto and made a part hereof, which liens and security interests were

established under and pursuant to that certain Trademark Security Agreement dated September

28, 2011, executed by Company in favor of PNC and recorded with the United States Patent and

Trademark Office on September 29, 2011 at Reel/Frame 4632/0861.

[Signature Page Follows]

4033.032

This Release shall be binding upon PNC's legal representatives, assigns and successors.

PNC Bank, National Association, as Agent

Title: Use Pleasoneur

SCHEDULE 1

TRADEMARKS

(see attached)

***************************************	CNI Br Br Br B	Sana-		7		
Trademark	Client-Matter No/Subcase Country Name	Status Class(es)	Application Number/Date	Registration Number/Date		
ACCU-THERM	53038-44103/	Registered	78/318815	2928788		
	United States of America	11 l int.	27-Oct-2003	01-Mar-2005		
	Goods: 11 Int.: HEAT EXCHANCE	ERS FOR INDUST	RIAL USE			
AVALANCHE	53038-83078/	Registered	008330003	008330003		
	European Community	11 Int.	29-May-2009	11-Dec-2009		
	Goods: 11 Int.: Industrial and com storage units therefore for cooling systems used in the	use with refrigeration				
AVALANCHE	53038-80763/	Registered	77/652503	3759016		
	United States of America	11 Int.	20-Jan-2009	09-Mar-2010		
	Goods: 11 Int.: Chillers for milk of	ooling systems used i	in the dairy industry			
AVALANCHE	53038-9289/	Registered	73/703034	1522526		
	United States of America	11 Int.	28-Dec-1987	31-Jan-1989		
1840	ICE MAKING MACHINE REFRIGERATION AND			FOR USE WITH		
E-STAR	53038-37527/	Registered	78/193397	2803788		
	United States of America	11 Int.	11-Dec-2002	06-Jan-2004		
	Goods: 11 Int.: Refrigeration units for milk coolers for use in the dairy farm industry First Use Date: 2003-09-22 First Use in Commerce Date: 2003-09-24					
FRE-HEATER	53038-9189/	Registered	614294	340673		
	Benelux	11 Int.	22-Jun-1976	24-Jan-1977		
	Goods: 11 Int.: Hot water apparatu	Goods: 11 Int.: Hot water apparatus				
RE-HEATER	53038-9190/	Registered	399317	228027		
	Canada	11 Int.	22-Jun-1976	26-May-1978		
	Goods: 11 Int.: HOT WATER HEATING APPARATUS USING REFRIGERATION CONDENSOR					
RE-HEATER	53038-83079/	Registered	008330045	008330045		
	European Community	11 Int.	29-May-2009	20-Jan-2010		
	Goods: 11 Int.: Hot water heating apparatus using refrigeration condensers					
RE-HEATER	53038-9193/	Registered	M41852/11WZ	961933		
	Germany	11 lot.	22-Jun-1976	23-Jun-1976		
	Goods: 11 Int.: Hot water apparatu	\$				
	53038-9195/	Registered	2-61749	2536948		
RE-HEATER		-				
FRE-HEATER	Japan	11 Int.	31-May-1990	31-May-1993		

		Client-Matter No/Subcase	Citation in	Ameliantian	Registration
Trademark		Country Name	Status Class(cs)	Application Number/Date	Number/Date
FRE-HEATER		53038-3808/	Registered	81/5239	81/5239
		South Africa	11 Int.	22-Jul-1981	11-Nov-1983
	Goods:	11 Int.: Installations for lig and heating apparatus using supply and sanitary apparate	g refrigeration condensor	; water supply and i	nstallations for water
FRE-HEATER		53038-1583/	Registered	78-2946	173990
		Sweden	11 Int.	07-Jun-1978	17-Oct-1980
	Goods:	11 Int.: Installations for hea	ating, particularly heating	g water	
FRE-HEATER	344444	53038-9034/	Registered	73/073874	1067155
		United States of America	11 Int.	09-Jan-1976	07-Jun-1977
	Goods:	11 Int.: Hot water heating a	pparatus using refrigerat	ion condensor	
HIPERFORM		53038-83077/	Registered	008329948	008329948
		European Community	11 Int.	29-May-2009	11-Dec-2009
	Goods:	11 Int.: Refrigeration units	for use with bulk milk ta	nks	
HIPERFORM		53038-8343/	Registered	1142/74	84214B
		Ireland	11 Int.	17-Apr-1974	31-Aug-1977
	Goods:	11 Int.: REFRIGERATION	UNITS FOR USE WITH	I BULK MILK TAN	IKS
HIPERFORM		53038-8347/	Registered	57079/74	1280303
		Japan	09 Int., 11 Int.	30-Apr-1974	04-Jul-1977
	T DUM	09 Int.: [INDUSTRIAL MAINPLEMENTS, PNEUMA OFFICE MACHINES AND NOT BELONGING TO AN MACHINE ELEMENTS] 11 Int.: Refrigerating mach	TIC AND HYDRAULIC EQUIPMENT, OTHER VY OTHER CLASS, PAR	MACHINERY AN	D IMPLEMENTS, D EQUIPMENT
HIPERFORM		53038-3809/	Registered	81/5240	81/5240
		South Africa	11 Int.	22-Jul-1981	11-Nov-1983
	Goods:	11 Int.: Installations for ligi sanitary purposes; refrigerate components and fittings for	tion units for use with bu	gerating, ventilating ik milk tanks; parts,	z, water supply and accessories,
HIPERFORM		53038-54059/	Registered	4597-74	80344 F
	•	Venezuela	11 Int.	17-May-1974	20-Nov-1975
	Goods:	11 Int.: REFRIGERATION	UNITS FOR USE WITH	BULK MILK TAN	TKS
HI-PER-FORM		53038-2186/	Registered	630971	360825
m-per-purm		Benelux	07 Int., 11 Int., 12 Int.	20-Jun-1979	20-Jun-1979
	Goods:	07 Int.: Machines not include vehicles): machine coupling	; and driving-belts (excep	t for land vehicles);	
		implements other than hand	-		
			ng, heating, steam gener		gerating, drying,

Therein consumers		Est	emerac Sau		1708518
Trademark		Client-Matter No/Subcase Country Name	Status Class(cs)	Application Number/Date	Registration Number/Date
HIPERFORM (Stylized)		53038-4990/	Registered	72/306161	888266
		United States of America	11 Int.	28-Aug-1968	24-Mar-1970
	Goods:	11 Int.: REFRIGERATION	UNITS FOR USE WITH	IBULK MILK TAI	NKS
MAXIM ICE	***************************************	53038-2252/	Registered	46037/1999	519315
		Korea, Republic of	11 Int.	02-Dec-1999	03-May-2002
	Goods:	11 Int.: AIR HEATING AF INSTALLATIONS AND M COOLING APPARATUS; MAKING ICE SLURRIES HVAC; GAS TURBINE IN CHEMICAL PRODUCTS; PRODUCTS	AACHINES; ICE STORA ICE MACHINES AND A IN ICE THERMAL STO ILET COOLING APPLIC	GE APPARATUS; APPARATUS; MAG RAGE SYSTEM; G CATIONS FOR FO	BEVERAGE CHINES FOR COMMERCIAL OD AND
MAXIMICE		53038-1981/	Registered	74/596086	2189540
IATLETE WASHED		United States of America	11 Int.	07-Nov-1994	15-Ѕер-1998
	AND THE RESERVE THE PROPERTY OF THE PROPERTY O	fields - milk cooling on dai tons or greater, [gas turbine chemical products	e inlet cooling application	s] and process cool	ing for food and
MUELLER		53038-58691/	Registered	2632548	2193930
		Argentina	06 Int.	15-Nov-2005	08-Nov-2007
	Goods:	06 Int.: Metallic tanks for I	iquid storage		
MUELLER		53038-2187/	Registered	630968	360823
		Benelux	07 Int., 11 Int., 12 Int.	20-Jun-1979	20-Jun-1979
	Goods:	07 Int.: Machines and machine coupling and transvehicles); agricultural impl 11 Int.: Apparatus for light refrigerating, drying, ventil purposes. 12 Int.: Vehicles; apparatus	smission components (exc ements; incubators for eg ing, heating, steam general ating, water supply and sa	cept for land gs ating, cooking, anitary	nd vehicles);
MUELLER	:	53038-78711/	Pending	6989220	
		China (People's Republic)	06 Int.	08-Oct-2008	
	Goods:	06 Int.: Metal stainless steetanks; mixing tanks; cryoge polymer reactors; tank head containment metal glove be storage tanks; metal blending steel milk storage tanks	enic tanks; storage tanks; is; half-pipe coil; hand ho exes for laboratory and ho	portable storage tan les; shell sections; i spital use; casks of	ıks; mixing vessels; bio-logical or nuclear metal; metal milk

Control of the Contro				
pesistagenes sesticum?	680	mudik (fax		(1989)
Trademark	Client-Matter No/Subcase Country Name	Status Class(es)	Application Number/Date	Registraties Number/Date
MUELLER	53038-80867/	Pending	6989221	
	China (People's Republic)	11 Int.	08-Oct-2008	
	steam distillers; pure steam a steam distillers; pure steam a farm milk cooling equipment machines); heat recovery detequipment; ice makers; wate storage equipment; sterilizer machines); multi-effect and a compression distillers; bever heating elements; pasteurizer machines); inflated plate typheat exchangers (not parts of machines); and multi-tube heat exchangers (not parts of machines); and multi-tube heat exchangers (not parts of machines); and multi-tube heat exchangers, pure steam getanks; namely, fermenters an namely, milk storage tanks, theat exchangers, heat exchangers, products for industrial use; not comprising incubators, bio recomprising distillers and flui steam generators, vapor complete boxes; food, dairy and silo tanks, storage tanks, coot tanks, and mixing tanks; and heat transfer surface, plate at multi-tube heat exchangers]	generators; and varit; refrigeration equivices; water chillers; cooling is; autoclaves; water single effect steam age cooling apparates; freeze dryers; in the heat transfer surff machines); tube a text exchangers (not tory and hospital using distillers and devaporators; dain refrigeration equipment; namely, ice heat exchangers, a and ice storage taramely, sterilizers, and ice storage taramely, sterilizers, and ice storage tarks, more sion distillers, beverage heating a king tanks, pasteur industrial heat transfer exchangers and frame heat exchangers and fram	por compression distillers; aipment; heat exchangers is; commercial and industry apparatus and installation or purifiers; heat exchange distillers; pure steam generatus; refrigerating contained adustrial heat transfer equines (not parts of machines); polytics; namely, water purifiers fluid storage tanks, multipor compression distillers; ry farm milk cooling and ament, comprising compressy devices, and water chillers makers, water chillers, faind thermal energy storage liers, heat exchangers, with the makers, water chillers, faind thermal energy storage liers, heat exchangers, with the decinizers, biological or mad cooling industrial procizers, carbonators, freeze insfer equipment; namely, angers, tube and shell heat	cevaporators; dairy (not parts of cial refrigeration s; thermal energy ers (not parts of crators; vapor ers; heating apparatus ipment(not part of s); plate and frame (not parts of mer reactors s, heat exchangers, effect and single effec and vessels and storage equipment; ssors, condensors and ers; commercial and lling film chillers, tri- esystems comprising ng and cooling ell-culturing equipmen st storage systems et steam distillers, pur nuclear containment ess tanks; namely, dryers, blending inflated plate type
MUELLER	53038-83617/	Pending	8079808	
	China (People's Republic)	07 Int.	23-Feb-2010	
Goo	ds: 07 Int.: Processing machines beverage heating and cooling			nd food, dairy, and
MUELLER	53038-3121/	Registered	05026/1995	VR 1996 00671
	Demoark	11 Int.	04-Jul-1995	02-Feb-1996

Goods: 11 Int.: BIG MILK COOLERS AND COOLING CONTAINERS

TRADEMARK

	er (674425		College Coll		t da
Frademark		Client-Matter No/Subcase Country Name	Status Ciass(cs)	Application Number/Date	Registration Number/Date
MUELLER		53038-5186/	Registered	819631	819631
		European Community	06 Int., 11 Int.	07-May-1998	15-Oct-1999
	Goods	06 Int.: METAL STAIN! NAMELY, CHEMICAL CRYOGENIC TANKS, AND COOLING TANKS, REACTORS; AND MET HEADS, HALF-PIPE CO HEAT TRANSFER SUR AGITATORS 11 Int.: PRODUCTS FOI PURIFIERS, HEAT EXC DISTILLERS AND FLU STEAM DISTILLERS, F DISTILLERS; AND VES EVAPORATORS; DAIR NAMELY, MILK STOR COMPRESSORS, CONL HEAT RECOVERY DEV INDUSTRIAL REFRIGE CHILLERS, FALLING F HEAT EXCHANGERS, ICE MAKERS, HEAT EXC DISTILLERS AND FLU STEAM DISTILLERS, P DISTILLERS, FOOD, D. INDUSTRIAL PROCESS COOKING TANKS, PAS INDUSTRIAL HEAT TR HEAT TRANSFER SUR SHELL HEAT EXCHAN	REACTORS, MIXING STORAGE TANKS, POS, MIXING VESSELS, MIXING VESSELS, MIXING VESSELS, MIXING VESSELS, MIXING VESSELS, MANWAYS, HER LABORATORY AND STORAGE TANKS, MY FARM MILK COOLLAGE TANKS, REFRIGUENSORS AND HEAT VICES, AND WATER OF TANKS, THE AND THERMAL ENER XCHANGERS, WFI STORAGE TANKS, MY STORAGE TANKS, MARLY, STEURIZERS, BLENDING STANKS; NAMELY, STEURIZERS, BLENDING ANSFER EQUIPMENT FACE, PLATE AND FI	TANKS, REFRACTION TANKS, RETACTION TANKS EL COMPONENTS; NAT TRANSFER PANISAND HOLES, SHELL THOSPITAL USE; NAT TRANSFER PANISAND HOLES, SHELL THOSPITAL USE; NAT TRANSFER PANISAND VAPOR AND STORAGE ERATION EQUIPMENT ING AND STORAGE EXCHANGERS, HEAT CHILLERS, TORAGE SYSTEMS COMMENTATE CHILLERS, TORAGE SYSTEMS COMMENTATE CHILLERS, TORAGE SYSTEMS COMMULTI-EFFECT AND ATORS, VAPOR COMMULTI-EFFECT AND TORS, VAPOR COMMULTI-EFFECT AND TORS, VAPOR COMMENTANKS, STORAM ING TANKS, AND MICT, NAMELY, INFLATION AMMELY, INFLATIO	ON COLUMNS, TANKS, HEATING AND POLYMER VAMELY, TANK ELS, INFLATED SECTIONS, AND AMELY, WATER MPRISING COMPRESSION ERS AND EQUIPMENT; NT, COMPRISING AT EXCHANGERS, RCIAL AND KERS, WATER UBE AND SHELL TEMS COMPRISING S; WATER MPRISING D SINGLE EFFECT IPPESSION DOLING GE TANKS, EXING TANKS; AND ED PLATE TYPE
FO TOTO T WAY.	and the same of		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	3.52.600	002184
WELLER		53038-5300/ Germany	Registered Multi Classes	M34808 29-Sep-1971	903154 29-Sep-1971
	Goods:	Multi Classes: Classes: 0' Machines and apparatus i uptake and processing of metal and/or plastics, and foodstuffs; milk tank vehi	7, 11, and 12 Int. for handling, processing milk; cooling barrels, or l used for food storage; r	and treating foodstuffi coling tanks and other efrigerated trucks and	s, machines for the cooling plants made of transport vehicles for
AUELLER		53038-59037/	Registered	01405604	1405604
		India	06 Int., 11 Int.	09-Dec-2005	29-Mar-2008
	Goods:	06 Int.: Metallic tanks for products; and metallic tar biotechnological applicati	iks for storage and proce	***	•
		11 Int.: Dairy processing vapor compression stills, purity fluids for pharmace growing cells for pharmacuse in growing bacteria, y	multiple-effect stills and sutical and biotechnolog seutical and biotechnolog	steam generators for p ical applications; biore gical applications; fern	producing ultra high actors for use in nentation systems for

20000000000000000000000000000000000000	Client-Matter No/Subcase	Status	Application	Registration
Trademark	Country Name	Class(es)	Number/Date	Number/Date
MUELLER	53038-8340/	Registered	1139/74	89406
	Ireland	11 Int.	17-Apr-1974	07-Jul-1980
	Goods: 11 Int.: BULK MILK COC	DLERS		
MUELLER	53038-8344/	Registered	2-61750/90	2536949
	Japan	07 Int., 09 Int., 11 Int.	31-May-1990	31-May-1993
	Goods: 07 Int.: Food or beverage p	_	~ -	
	09 Int.: [AND FOOD OR I		, MACHINERY A	ND IMPLEMENTS]
	11 Int.: BULK MILK COO	LERS		
MUELLER	53038-2251/	Registered	46039/1999	508678
	Korea, Republic of	06 Int., 07 Int., 11 Int.	02-Dec-1999	13-Dec-2901
	compressor			
	11 Int.: Water purifiers for effect and single effect stear vessels and tanks for fermer equipment, devices for refrit reatment of milk products, recovery devices, water child makers, falling film chillers thermal energy storage systemachine and implements, N reactors	m distillers, pure steam genters, evaporators, dairy figerating drinks, devices f sterilizers for milk, devicellers, commercial and industriplate chillers, tube hems, pasteurizers, frame l	enerators, vapor con arm milk cooling, r or heat treatment of es for drying anima astrial refrigeration eat exchangers, she leat exchangers, he	npression distillers, efrigeration f drinks, devices heat d feed, distillers, heat equipment, ice ll heat exchangers, at plates for chemical
MUELLER	effect and single effect stean vessels and tanks for fermer equipment, devices for refri treatment of milk products, recovery devices, water chil makers, falling film chillers thermal energy storage syst machine and implements, M	m distillers, pure steam genters, evaporators, dairy figerating drinks, devices f sterilizers for milk, devicellers, commercial and industriplate chillers, tube hems, pasteurizers, frame l	enerators, vapor con arm milk cooling, r or heat treatment of es for drying anima astrial refrigeration eat exchangers, she leat exchangers, he	npression distillers, efrigeration f drinks, devices heat d feed, distillers, heat equipment, ice ll heat exchangers, at plates for chemical
MUELLER	effect and single effect stear vessels and tanks for fermer equipment, devices for refri treatment of milk products, recovery devices, water chil makers, falling film chillers thermal energy storage syst machine and implements, N reactors 53038-2941/ Mexico	m distillers, pure steam genters, evaporators, dairy figerating drinks, devices f sterilizers for milk, devicellers, commercial and indus, tri-plate chillers, tube hems, pasteurizers, frame haddal stainless steel chemical stainless steel chemical stainless steel del 11 Int.	merators, vapor con arm milk cooling, r or heat treatment of es for drying anima istrial refrigeration eat exchangers, she heat exchangers, he cal reactor, Metal s	npression distillers, efrigeration f drinks, devices heat al feed, distillers, heat equipment, ice li heat exchangers, at plates for chemical tainless steel polymer 689489 28-Feb-2001
AUELLER	effect and single effect stear vessels and tanks for fermer equipment, devices for refri treatment of milk products, recovery devices, water chil makers, failing film chillers thermal energy storage systemachine and implements, N reactors	m distillers, pure steam genters, evaporators, dairy figerating drinks, devices f sterilizers for milk, devicellers, commercial and industriplate chillers, tube hems, pasteurizers, frame had atainless steel chemical stainless stain	merators, vapor con arm milk cooling, r or heat treatment of es for drying anima istrial refrigeration eat exchangers, she areat exchangers, heat cal reactor, Metal s 454834 26-Oct-2000 rs and thermal ener	npression distillers, efrigeration f drinks, devices heat al feed, distillers, heat equipment, ice li heat exchangers, at plates for chemical tainless steel polymer 689489 28-Feb-2001 rgy equipment; and in
	effect and single effect stear vessels and tanks for fermer equipment, devices for refri treatment of milk products, recovery devices, water chil makers, falling film chillers thermal energy storage systemachine and implements, h reactors 53038-2941/ Mexico Goods: 11 Int.: Heat transfer equipm general, apparatus for lighti	m distillers, pure steam genters, evaporators, dairy figerating drinks, devices f sterilizers for milk, devicellers, commercial and industriplate chillers, tube hems, pasteurizers, frame had atainless steel chemical stainless stain	merators, vapor con arm milk cooling, r or heat treatment of es for drying anima istrial refrigeration eat exchangers, she areat exchangers, heat cal reactor, Metal s 454834 26-Oct-2000 rs and thermal ener	npression distillers, efrigeration f drinks, devices heat al feed, distillers, heat equipment, ice li heat exchangers, at plates for chemical tainless steel polymer 689489 28-Feb-2001 rgy equipment; and in
	effect and single effect stear vessels and tanks for fermer equipment, devices for refri treatment of milk products, recovery devices, water chil makers, failing film chillers thermal energy storage systemachine and implements, in reactors 53038-2941/ Mexico Goods: 11 Int.: Heat transfer equipments, apparatus for lighti ventilating, water supply an	m distillers, pure steam genters, evaporators, dairy figerating drinks, devices f sterilizers for milk, devicellers, commercial and industriplate chillers, tube hems, pasteurizers, frame hems, pasteurizers, frame hems, pasteurizers steel chemical stainless stai	merators, vapor con arm milk cooling, r or heat treatment of es for drying anima astrial refrigeration eat exchangers, he cal reactor, Metal s 454834 26-Oct-2000 rs and thermal ener- ting, cooking, refri	npression distillers, efrigeration f drinks, devices heat al feed, distillers, heat equipment, ice li heat exchangers, at plates for chemical tainless steel polymer 689489 28-Feb-2001 rgy equipment; and in gerating, drying,
	effect and single effect stear vessels and tanks for fermer equipment, devices for refri treatment of milk products, recovery devices, water chil makers, falling film chillers thermal energy storage syst machine and implements, A reactors 53038-2941/ Mexico Goods: 11 Int.: Heat transfer equip general, apparatus for lighti ventilating, water supply an	m distillers, pure steam genters, evaporators, dairy figerating drinks, devices f sterilizers for milk, devicellers, commercial and industriplate chillers, tube hems, pasteurizers, frame lefetal stainless steel chemical stainless s	merators, vapor con arm milk cooling, ror heat treatment of es for drying anima astrial refrigeration eat exchangers, she heat exchangers, he cal reactor, Metal s 454834 26-Oct-2000 rs and thermal energing, cooking, refrigeration, cooking, cooki	npression distillers, efrigeration f drinks, devices heat al feed, distillers, heat equipment, ice li heat exchangers, at plates for chemical tainless steel polymer 689489 28-Feb-2001 rgy equipment; and in gerating, drying, 689490 28-Feb-2001 tools; motors (except es); not hand operated
MUELLER	effect and single effect stear vessels and tanks for fermer equipment, devices for refri treatment of milk products, recovery devices, water chil makers, falling film chillers thermal energy storage syst machine and implements, N reactors 53038-2941/ Mexico Goods: 11 Int.: Heat transfer equipm general, apparatus for lighti ventilating, water supply an 53038-2942/ Mexico Goods: 07 Int.: Dairy processing eq for land vehicles); machine agricultural implements; inc mains 11 Int.: Irrigation machines	m distillers, pure steam genters, evaporators, dairy figerating drinks, devices f sterilizers for milk, devicellers, commercial and industriplate chillers, tube hems, pasteurizers, frame lefetal stainless steel chemical stainless s	merators, vapor con arm milk cooling, ror heat treatment of es for drying anima astrial refrigeration eat exchangers, she teat exchangers, he cal reactor, Metal s 454834 26-Oct-2000 rs and thermal energing, cooking, refri	npression distillers, efrigeration f drinks, devices heat al feed, distillers, heat equipment, ice li heat exchangers, at plates for chemical tainless steel polymer 689489 28-Feb-2001 rgy equipment; and in gerating, drying, 689490 28-Feb-2001 tools; motors (except es); not hand operated is for water and gas
MUELLER MUELLER	effect and single effect stear vessels and tanks for fermer equipment, devices for refri treatment of milk products, recovery devices, water chil makers, falling film chillers thermal energy storage syst machine and implements, N reactors 53038-2941/ Mexico Goods: 11 Int.: Heat transfer equipm general, apparatus for lighti ventilating, water supply an 53038-2942/ Mexico Goods: 07 Int.: Dairy processing eq for land vehicles); machine agricultural implements; inc mains	m distillers, pure steam genters, evaporators, dairy figerating drinks, devices f sterilizers for milk, devicellers, commercial and industriplate chillers, tube hems, pasteurizers, frame lefetal stainless steel chemical stainless s	merators, vapor con arm milk cooling, ror heat treatment of es for drying anima astrial refrigeration eat exchangers, she heat exchangers, he cal reactor, Metal s 454834 26-Oct-2000 rs and thermal energing, cooking, refrigeration, cooking, cooki	npression distillers, efrigeration f drinks, devices heat al feed, distillers, heat equipment, ice li heat exchangers, at plates for chemical tainless steel polymer 689489 28-Feb-2001 rgy equipment; and in gerating, drying, 689490 28-Feb-2001 tools; motors (except es); not hand operated

ing the second	entegru Chris	enterio est		1944
Trademark	Client-Matter No/Subesse Country Name	Status Class(es)	Application Number/Date	Registration Number/Date
MUELLER	53038-8348/	Registered	80482 .	184264
	Mexico	31 Int.	17-May-1974	12-Ang-1974
	Goods: 31 Int.: BULK MILK COO	LERS AND ALL KINDS	S OF FILTERS ANI	REFRIGERATORS
MUELLER	53038-3807C/	Registered	81/5237	B81/5237
	South Africa	11 Int.	22-Jul-1981	15-Dec-1983
MUELLER	well tanks, heat transfer sur tanks and reactors; parts, ac 53038-4383/	cessories, components ar	nd fittings for all the	aforesaid 942511
	United States of America	06 lot., 07 lot., 11 lot.	17-Nov-1967	12-Sep-1972
	Goods: 06 Int.: Stainless steel storage tanks, serum mixing tanks, heads 07 Int.: Fiber wash receivers 11 Int.: Bulk milk coolers, cabsorption tower, polymeriz	receiver tanks, chemical s, agitator processors, scr hemical processing equip	washing tanks, roll- ew conveyors, and b ment-namely, fracti	away tanks, and tank elt conveyors ionating tower,
	tanks, hot well tanks, heat tr enzyme tanks, and reactors	ransfer surface, heat proc	essors, steam kettles	, crystallizatica tanks

TRADEMARK

Mestran genteure and	844 . 194	idematik Last		188
Trademark	Client-Matter No/Subcase Country Name	Sintus Class(es)	Application Number/Date	Begistration Number/Date
MUELLER	53038-6964/	Registered	74/277937	1880360
	United States of America	06 Int., 11 Int.	21-May-1992	28-Feb-1995
AUELLER	CRYOGENIC TANKS, SAND COOLING TANKS, REACTORS; AND METHEADS, HALF-PIPE COOLING TANKS, SAND METHEADS, HALF-PIPE COOLING TRANSFER SURAGITATORS; AND BIOD BOXES FOR LABORATILIERS, HOUSTILLERS, AND FLUIT STEAM DISTILLERS, AND VESTEAM DISTILLERS; AND VESTEAM DISTILLERS; AND VESTEAM DISTILLERS; AND VESTEAM DISTILLERS, CONDITION HEAT RECOVERY DEVINDUSTRIAL REFRIGE CHILLERS, FALLING FOR HEAT EXCHANGERS, AND LOSTILLERS, FALLING FOR HEAT EXCHANGERS, AND FLUID STORAGE TANKS DISTILLERS, PURE STORE DEIONIZERS, BIOLOGIC DAIRY AND BEVERAGE NAMELY, SILO TANKS CARBONATORS, FREE INDUSTRIAL HEAT TRANSFER SURF SHELL HEAT EXCHANGERS SURF SHELL HEAT EXCHANGERS.	REACTORS, MIXING TO STORAGE TANKS, POR STORAGE TANKS, POR S, MIXING VESSELS, C. TAL TANK AND VESSEL DIL, PRE-FORMED HEAD FACE, MANWAYS, HAID-LOGICAL OR NUCLEAR TORY AND HOSPITAL UDUCTS FOR LABORATO BAT EXCHANGERS, WHITE STEAM GENERATES AND TANKS; NAUTH SELLS AND TANKS; NAUTH SELLS AND WATER CHANTON EQUIPMENT; ILL CHILLERS, TRI-PLAND THERMAL ENERGY KCHANGERS, AND ICE PATING AND COOLING S, AUTOCLAVES, FERNING INCUBATORS, PIONG INCUBATORS, PIO	ANKS, REFRACTION TABLE STORAGE ATALYTIC TANKS COMPONENTS; IN TRANSFER PANIS HOLD HOLES, SHELL RECONTAINMENT ISE, ORY AND HOSPITATION EQUIPMENT ORS, AND VAPOR MELY, FERMENT GAND STORAGE LATION EQUIPMENT ATE CHILLERS, TO Y STORAGE SYSTESTORAGE TANKS OF PRODUCTS FOR INFORMENT GLOWERS, WATE CHILLERS, TO Y STORAGE TANKS OF PRODUCTS FOR INFORMENT GLOWERS COMPRESSION TAINMENT GLOWING INDUSTRIAL OKING TANKS, P. TANKS, AND MILLIAMELY, INFLATION HEAT EXCHANGE HEAT EXCHA	ON COLUMNS, TANKS, HEATING AND POLYMER NAMELY, TANK ELS, INFLATED SECTIONS, AND I METAL GLOVE AL USE; NAMELY, EMS COMPRISING D SINGLE EFFECT COMPRESSION ERS AND EQUIPMENT; NT, COMPRISING IT EXCHANGERS, CIAL AND KERS, WATER UBE AND SHELL EMS COMPRISING ; INDUSTRIAL USE; ULTURING ER PURIFIERS, ISTILLERS AND STEAM ON DISTILLERS, VE BOXES; FOOD, PROCESS TANKS; ASTEURIZERS, XING TANKS; AND ED PLATE TYPE NGERS, TUBE AND GERS,
	53038-8352/ Venezuela	Registered	4595-74	80345F
	Goods: 11 Int.: BULK MILK COC	11 Int. DLERS FOR FARM USE	17-May-1974	20-Nov-1975
IUELLER EUROPA	53038-5292/	Registered		159326
	Sweden	11 Int.		06-May-1977
UELLER EUROPA N.V.	53038-5415/	Registered	506686	005386
	Benelux	07 Int., 11 Int., 12 Int.	12-Feb-1971	12-Feb-1971
	Goods: 07 Int.: Installations for pre 11 Int.: Coolers, refrigerate 12 Int.: Cold storage trucks	ed tanks and other installa	tions for storage and	freezing of foodstuffi

TRADEMARK

	Client-Matter No/Subcase	Status	Amalication	Danistant	
Trademark	Country Name	Status Class(cs)	Application Number/Date	Registration Number/Date	
MUELLER EUROPA N.V.	53038-5416/	Registered	506685	005385	
	Benclux	07 Int., 11 Int., 12 l	int. 12-Feb-1971	12-Feb-1971	
	Goods: 07 Int.: Installations for pa 11 Int.: Coolers, refrigerat 12 Int.: Refrigerator trucks receiving installations,	ed tanks and other inst	allations for storing an	d freezing of food	
MUELLER MATIC	53038-4381/	Registered	72/285141	875573	
	United States of America	07 Int.	17-Nov-1967	26-Aug-1969	
	Goods: 07 Int.: AUTOMATIC BU	ILK TANK SPRAY W	ASHER		
MUELLER MONTANA DE	53038-56180/	Registered	728278	899017	
MEXICO	Mexico	06 Int.	13-Jul-2005	13-Sep-2005	
	Goods: 06 Int.: Metallic tanks for liquid storage				
MUELLER-MATIC	53038-8341/	Registered	1140/74	90535	
	Ireland	07 Int.	17-Apr-1974	17-Nov-1980	
	Goods: 07 Int.: AUTOMATIC BULK TANK SPRAY WASHER				
PYROPURE	53038-83081/	Registered	008330102	008330102	
	European Community	06 Int., 11 Int.	29-May-2009	11-Dec-2009	
	Goods: 06 Int.: Metallic tanks for fluid storage				
	11 Int.: Metallic tanks for a biotechnological application and steam generators for publication biotechnological application biotechnological application fungi for pharmaceutical as a machine part), includition connection with the forego	ons; distilling units; var roducing ultra high pur ons; bioreactors for use ons; fermentation system and biotechnological app ang plate heat exchange	or compression stills, rity fluids for pharmace in growing cells for ph as for use in growing l plications; and heat tra	multiple-effect stills eutical and armaceutical and acteria, yeast and asfer equipment (not	
PYROPURE	53038-59415/	Registered	01406846	1406846	
	India	06 Int., 11 Int.	16-Dec-2005	29-Mar-2008	
	Goods: 06 Int.: Metallic tanks for fluid storage; metallic tanks for storage and processing of dairy products; and metallic tanks for storage and processing of fluids for pharmaceutical and biotechnological applications				
	11 Int.: Dairy processing equipment, including bulk milk coolers, filters and refrigerators; vapor compression stills, multiple-effect stills and steam generators for producing ultra high purity fluids for pharmaceutical and biotechnological applications; bioreactors for use in growing cells for pharmaceutical and biotechnological applications; fermentation systems for use in growing bacteria, yeast and fungi for pharmaceutical and biotechnological applications; and heat transfer equipment (not as a machine part), including plate heat exchangers and thermal energy equipment, used in connection with the foregoing				
	use in growing bacteria, ye and heat transfer equipmen	it (not as a machine par	t), including plate hea	t exchangers and	
PYROPURE	use in growing bacteria, ye and heat transfer equipmen	it (not as a machine par	t), including plate hea	t exchangers and 1732850	
PYROPURE	use in growing bacteria, ye and heat transfer equipment thermal energy equipment,	at (not as a machine par used in connection wit	t), including plate hea h the foregoing		

Trademark	Client-Matter No/Subcase Country Name	Status Class(es)	Application Number/Date	Registration		
SENTRY	53038-44522/			Number/Date		
SENIKY	United States of America	Registered 09 Int.	78/321036 30-Oct-2003	2906635 30-Nov-2004		
	Goods: 09 Int.: Instrumentation, n					
	cleaning and milk cooling [Instrumentation that is use milk coolers on dairy farms	variables of milk coolers or ed to monitor and control	on dairy farms	. –		
TEMP PLATE	53038-2190/	Registered	630973	360826		
	Benelux	07 Int., 11 Int., 12 Int.	20-Jun-1979	20-Jun-1979		
	Goods: 07 Int.: Machines not included in other classes and machine tools; motors (except for land vehicles); machine coupling and driving-belts (except for land vehicles); agricultural implements other than hand-opreated; incubators for eggs, 11 Int.: Apparatus for lighting, heating, steam generating, cooking, refrigerating, drying, ventilating, water supply and sanitary purposes, 12 Int.: Vehicles, apparatus for locomotion by land, air or water,					
TEMP-PLATE	53038-83080/	Dadstand	000220061	000220021		
AMPARAL ARMA	European Community	Registered 11 Int.	008330061 29-May-2009	008330061 20-Jan-2010		
	Goods: 11 Int.: Heat transfer unit h					
TEMP-PLATE	adjacent to products to be h products, foods, and chemic 53038-8342/	eated or cooled used prim cals Registered	arily for heating or	cooling milk 86171		
	Ireland	11 Int.	17-Apr-1974	17-Feb-1981		
	Goods: 11 Int.: HEAT TRANSFER UNITS BEING PARTS OF BULK MILK COOLERS					
TEMP-PLATE	53038-8346/	Registered	57078/1974	1280302		
	Jepan	09 Int., 11 Int.	30-Apr-1974	04-Jul-1977		
	Goods: 09 Int.: [INDUSTRIAL MACHINERY AND IMPLEMENTS, PRIME MOVERS AND IMPLEMENTS, PNEUMATIC AND HYDRAULIC MACHINERY AND IMPLEMENTS, OFFICE MACHINES AND EQUIPMENT, OTHER MACHINERY AND EQUIPMENT NOT BELONGING TO ANY OTHER CLASS, PARTS AND ACCESSORIES THEREOF, MACHINE ELEMENTS] 11 Int.: Heat exchangers for the heating or cooling of milk products, foods, and chemicals					
			81/5241	81/5241		
EMP-PLATE	53038-3811/	Registered				
IEMP-PLATE	53038-3811/ South Africa	Registered 11 Int.	22-Jul-1981	11-Nov-1983		
TEMP-PLATE		11 Int. ting, heating, steam gene urposes; heat transfer unit orated as an integral part acent to products to be hea	22-Jul-1981 rating, cooling, refi having passages for of a container or as sted or cooled and u	igerating, ventilating r circulating heating a separate panel sed primarily for		
	South Africa Goods: 11 Int.: Installations for ligh water supply and sanitary processing fluids and incorped placed in a container or adjate the string and cooling milk processing and cooling milk	11 Int. nting, heating, steam gene urposes; heat transfer unit orated as an integral part ucent to products to be hea oducts, foods and chemica	22-Jul-1981 rating, cooling, refi having passages for of a container or as sted or cooled and u	igerating, ventilating r circulating heating a separate panel sed primarily for		
TEMP-PLATE	South Africa Goods: 11 Int.: Installations for ligh water supply and sanitary progressing fluids and incorped placed in a container or adjate heating and cooling milk profittings for all the aforesaid	11 Int. ting, heating, steam gene urposes; heat transfer unit orated as an integral part acent to products to be hea	22-Jul-1981 rating, cooling, refi having passages for of a container or as sted or cooled and u als; parts, accessorie	igerating, ventilating r circulating heating a separate panel sed primarily for a, components and		

Turkey Surpley	r-digital transfer of the second	ening unt		Suest.
Trademark	Client-Matter No/Subcase Country Name	Status Class(es)	Application Number/Date	Registration Number/Date
VAPURE	53038-6718/	Registered	74/253763	1794226
	United States of America	11 Int.	09-Mar-1992	21-Sep-1993
	Goods: 11 Int.: Vapor compression processing fluids and extra			and parts therefor, for

RECORDED: 12/08/2014