STATUTORY INVENTION REGISTRATIONS

AND

DEFENSIVE PUBLICATIONS

JANUARY 1977 -- DECEMBER 2007



March 2008 U.S. PATENT AND TRADEMARK OFFICE ELECTRONIC INFORMATION PRODUCTS DIVISION / PTMT MDW 4C18, ALEXANDRIA, VA 22313-1450 tel (571) 272-5600 / FAX (571) 273-0110

A PATENT TECHNOLOGY MONITORING TEAM REPORT

Statutory Invention Registrations and Defensive Publications Report 1/1977 - 12/2007 Explanation of Data

This Patent Technology Monitoring Team (PTMT) Report profiles patent activity for statutory invention registrations and defensive publications (hereafter referred to as patents) granted between **1977** and **December 2007.** The source of the data used for this report is the TAF database maintained by the U.S. Patent and Trademark Office.

Data Distribution By Date of Grant and By Date of Application

Parts A1 and A2

Part A1 distributes patent GRANT data by year of patent grant ("Patents Granted By Date of Patent Grant"). Part A2 distributes grant data by the year in which the patented application was filed ("Patents Granted By Date of Patent Application"). Parts A1 and A2 each provide patent counts (pages A1-1 and A2-1) and percent distributions (pages A1-2 and A2-2).

Patent data in the "Pre 1994" column corresponds to the period January 1, 1977 through December 31, 1993.

Part B

Part B of this report distributes patent GRANT data for organizations that have received U.S. patents since **1977**. Data are presented by the year in which the patent was granted ("Patents By Year of Grant") and the year the patented application was filed ("Patents by Year of Application").

DATA FOR THOSE APPLICATIONS WHICH WERE FILED BUT NEVER ISSUED (ROUGHLY 34% OF TOTAL FILINGS) ARE NOT INCLUDED IN THIS REPORT.

Since the average time period between filing for a patent and the issuing of the patent (i.e., a patent's "pendency") is now about 32 months, the patented application data for the most recent years are incomplete.* This is because a significant number of the applications filed in the most recent years, which will ultimately become patents, were still pending in **December 2007**. Since they had not yet become patents at the time this report was prepared, they were not included in this report.

Patented application data are of significant value since the date an application was filed more accurately reflects when the technology was developed. Additionally, fluctuations in data based on application date are much more likely to reflect changes in technological activity, since such fluctuations would for the most part be immune from changes in PTO processing such as occurred in 1986 and 2005 when the PTO issued fewer patents than would normally have been expected due to administrative reasons. Note that a patent's "pendency" can be quite variable from one patent to another thereby affecting the date of patent grant. Such variation in pendency is determined by many

factors, including PTO workload (which varies between technologies), budget and manpower levels, patent printing schedules, etc.

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Parts of the Report

Parts A1 and A2 present tables which show, by number and percent, the patent activity. Part A1 presents data by year of patent grant ("Patents Granted by Date of Patent Grant"). Part A2 redistributes grant data by year of patent application ("Patents Granted by Date of Patent Application"). The location of patent origin is determined by the residence of the first-named inventor at the time of grant.

Information on **patent ownership** reflects ownership at the time of patent grant and does not include subsequent changes in ownership. If more than one assignee was declared at the time of grant, the patent is attributed to the first-named assignee. The U.S. and Foreign Corporations ownership categories count predominantly corporate patents; however, patents assigned to other organizations such as small businesses, nonprofit organizations, universities, etc. are also included in this category. While U.S. Government patent ownership includes only patents granted to the Federal Government, no such distinction is made for Foreign Government patents.

Part B is a ranked listing of national and international organizations (i.e., corporations, universities, government agencies) which have received one or more U.S. statutory invention registrations and/or defensive publications since **1977**. Data line 1 for each listed organization distributes counts of patent grants by year of grant. Data line 2 for each organization redistributes those same patent grants by year in which the patented application was filed. Information on patent ownership reflects ownership at the time of patent grant. Although a substantial effort has been made to combine name variations into a single organizational name, many organizations continue to have patents listed under more than one organizational name.

* As of Doombon 21, 2007 I

^{*} As of **December 31, 2007**, UTILITY patent application data (most issued patent documents are utility patents) were approximately 98% complete for patent applications filed in 2000, 91% complete for applications filed in 2001, 86% complete for applications filed in 2002, 69% complete for applications filed in 2003, 46% complete for applications filed in 2004, and 21% complete for 2005 filings. They are essentially complete for applications filed prior to 2000. Currently, completion percentages restricted to statutory invention registrations and defensive publications are not available.

Part A1 Patent Grants As Distributed By Year of Patent Grant

STATUTORY INVENTION REGISTRATIONS AND DEFENSIVE PUBLICATIONS, 1977-2007 Page A1- 1

		Patents	Granted	By Da	te Of	Patent	Grant	(Granted:	Jan 01,	1977 -	Dec 31,	2007)				
							NI	JMBER OF	PATENTS							
	Pre 1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Total
Total	1767	117	121	109	78	62	60	104	76	49	36	20	23	32	29	2683
U.S. Origin	1572	105	111	94	65	56	56	96	72	49	35	19	23	28	26	2407
Foreign Origin	195	12	10	15	13	6	4	8	4		1	1		4	3	276
		_					_									
JAPAN	98	9	7	12	7	3	2	2								140
UNITED KINGDOM	55	1						3	1					1	1	62
CANADA	11	1	1		1	1		2								17
GERMANY	10				1				1							12
NETHERLANDS	7			1	1										1	10
FRANCE	4	1	1			1										7
SWITZERLAND	3		1	1												5
AUSTRALIA	2								1					1		4
SOUTH AFRICA							1	1			1				1	4
INDIA	2			1												3
ITALY	2					1										3
BELGIUM					2		1									3
INDONESIA	_				1											1
SWEDEN	1															1
TAIWAN									1							1
ISRAEL												1		_		1
AUSTRIA														1		1
CZECH REPUBLIC														1		1
Ownership:																
U.S. Corporations	381	34	35	40	29	26	28	65	44	27	25	7	10	8	14	773
U.S. Government	817	49	51	37	22	10	14	25	24	19	7	12	11	18	10	1126
U.S. Individuals	398	24	25	19	18	19	13	10	4	3	2			2	2	539
Foreign Corporations	104	9	5	7	3	6	3	3	3		2		2	3	2	152
Foreign Government																0
Foreign Individuals	67	1	5	6	6	1	2	1	1			1		1	1	93

STATUTORY INVENTION REGISTRATIONS AND DEFENSIVE PUBLICATIONS, 1977-2007

Foreign Individuals

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Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2007) - - - PERCENT OF PATENTS Pre 1994 Total Total U.S. Origin Foreign Origin JAPAN UNITED KINGDOM CANADA GERMANY NETHERLANDS FRANCE SWITZERLAND AUSTRALIA SOUTH AFRICA INDIA ITALY BELGIUM INDONESIA SWEDEN TAIWAN ISRAEL AUSTRIA CZECH REPUBLIC Ownership: U.S. Corporations U.S. Government U.S. Individuals Foreign Corporations Foreign Government

Part A2
Patent Grants As Distributed By Year of Patent Application

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STATUTORY INVENTION REGISTRATIONS AND DEFENSIVE PUBLICATIONS, 1977-2007

Foreign Individuals

76

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2007)

	Pat	ents G	ranted B	y Date	OI Pat	ent App	olication	(Grant	ed: Jan	01, 19//	- Dec 3	31, 2007)		•		
						N	UMBER C	F PATENT	ED APPLI	CATIONS						
	Pre 1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Total
Total	2072	80	90	72	91	113	46	33	22	30	18	10	4	1	1	2683
U.S. Origin	1847	68	80	65	82	110	44	32	21	29	16	8	4	1		2407
Foreign Origin	225	12	10	7	9	3	2	1	1	1	2	2			1	276
JAPAN	119	9	4	4	4											140
UNITED KINGDOM	57			1		2		1				1				62
CANADA	14			1	2											17
GERMANY	10		1		1											12
NETHERLANDS	8	1													1	10
FRANCE	6			1												7
SWITZERLAND	3	2														5
AUSTRALIA	2						2									4
SOUTH AFRICA					1	1			1			1				4
INDIA	3															3
ITALY	2		1													3
BELGIUM			3													3
INDONESIA			1													1
TAIWAN					1											1
SWEDEN	1															1
ISRAEL										1						1
AUSTRIA											1					1
CZECH REPUBLIC											1					1
Ownership:																
U.S. Corporations	481	30	29	33	46	76	26	18	9	13	4	4	3	1		773
U.S. Government	943	24	26	23	21	23	14	14	10	13	12	3				1126
U.S. Individuals	452	16	26	9	18	10	3		2	1		1	1			539
Foreign Corporations	120	5	5	5	4	4	1	1	1	2	2	2				152
Foreign Government																0
-																

2

1

2

STATUTORY INVENTION REGISTRATIONS AND DEFENSIVE PUBLICATIONS, 1977-2007

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--- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2007)

	 Pre 1994	1994	1995	1996	 1997	1998	PERCENT (OF PATENT 2000	ED APPLI 2001	CATIONS 2002	2003	2004	2005	2006	2007	Total
	Pre 1994	1994	1995	1996	1997	1996	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	89	85	89	90	90	97	96	97	95	97	89	80	100	100		90
Foreign Origin	11	15	11	10	10	3	4	3	5	3	11	20			100	10
JAPAN	6	11	4	6	4											5
UNITED KINGDOM	3			1		2		3				10				2
CANADA	1			1	2											1
GERMANY			1		1											0
NETHERLANDS		1													100	0
FRANCE				1												0
SWITZERLAND		3														0
AUSTRALIA							4									0
SOUTH AFRICA					1	1			5			10				0
INDIA																0
ITALY			1													0
BELGIUM			3													0
INDONESIA			1													0
TAIWAN					1											0
SWEDEN																0
ISRAEL										3						0
AUSTRIA											6					0
CZECH REPUBLIC											6					0
Ownership:		20	2.0							4.0						••
U.S. Corporations	23	38	32	46	51	67	57	55	41	43	22	40	75	100		29
U.S. Government	46	30	29	32	23	20	30	42	45	43	67	30				42
U.S. Individuals	22	20	29	13	20	9	7		9	3		10	25			20
Foreign Corporations	6	6	6	7	4	4	2	3	5	7	11	20				6
Foreign Government																0
Foreign Individuals	4	6	4	3	2		4			3					100	3

Part B

Ranked Listing of Organizations with Patent Grants
As Distributed By Year of Patent Grant
and As Distributed By Year of Patent Application

Organizational Patenting				/ C	. a	1077	D 21	2007)			0			1	V D-	tents
Organizational Patenting				(Grante	ed: Jan U	11, 19//	- Dec 31	, 2007)	F	kanked Li	st or or	ganizati	ons with	1 01	more Pa	tents
	Pre															
	1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
								2000			2000					
UNITED STATES OF AMERICA, ARMY																
Patents By Year of Grant:	346	17	20	18	2	1	3	4	3	1	0	1	0	0	0	416
Patents By Year of Application:	391	10	2	6	2	1	4	0	0	0	0	0	0	0	0	416
UNITED STATES OF AMERICA, NAVY																
Patents By Year of Grant:	192	19	20	14	14	5	10	13	12	9	7	4	4	12	4	339
Patents By Year of Application:	244	10	19	8	16	13	6	7	5	1	8	2	0	0	0	339
UNITED STATES OF AMERICA, AIR FORCE	100	-		_	_	•		_	_	•	•	-	_		_	100
Patents By Year of Grant: Patents By Year of Application:	106 124	7 3	6 5	5 7	5 2	3 8	1 4	7 6	6 4	8 12	0 4	7 1	7 0	6 0	6 0	180 180
Pacents by rear or Application:	124	3	3	,	2	•	4	0	4	12	4	1	U	U	U	180
UNITED STATES OF AMERICA, DEPARTMENT	OF ENERG	Y														
Patents By Year of Grant:	133	- 6	5	0	1	1	0	1	3	0	0	0	0	0	0	150
Patents By Year of Application:	144	1	0	2	1	1	0	1	0	0	0	0	0	0	0	150
SHELL OIL COMPANY																
Patents By Year of Grant:	52	12	12	13	5	5	5	2	2	2	0	0	1	1	0	112
Patents By Year of Application:	89	6	5	7	2	1	1	0	0	1	0	0	0	0	0	112
CATERPILLAR INC.																
Patents By Year of Grant:	31	1	3	0	0	0	3	15	4	4	0	0	0	0	0	61
Patents By Year of Application:	34	1	0	0	2	20	4	0	0	0	0	0	0	0	0	61
AT&T CORP.																
Patents By Year of Grant:	38	1	0	0	0	0	1	0	0	0	1	0	0	0	0	41
Patents By Year of Application:	39	0	0	0	1	1	0	0	0	0	0	0	0	0	0	41
racenes by rear or approaches.	33	·	· ·	J	-	-	· ·	Ū	·	•	Ū		· ·	Ū	•	
E. I. DU PONT DE NEMOURS AND COMPANY																
Patents By Year of Grant:	24	2	2	1	2	4	1	2	1	0	0	0	0	0	0	39
Patents By Year of Application:	28	2	0	2	5	1	1	0	0	0	0	0	0	0	0	39
FUJI PHOTO FILM CO., LTD																
Patents By Year of Grant:	26	5	1	2	2	0	0	0	0	0	0	0	0	0	0	36
Patents By Year of Application:	33	2	0	1	0	0	0	0	0	0	0	0	0	0	0	36
UNITED STATES OF AMERICA, TENNESSEE V.					•							•	•		_	
Patents By Year of Grant:	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Patents By Year of Application:	28	0	0	0	0	0	Ü	0	U	U	0	0	Ü	0	U	28
INTERNATIONAL BUSINESS MACHINES CORPO	RATTON															
Patents By Year of Grant:	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
Patents By Year of Application:	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
· · · · · · · · · · · · · · · · · · ·		-	-	-	-	-	-	-	-	-	-	•	-	-	-	

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31	, 2007)	R	anked Li	st of Or	ganizati	ons with	1 or 1	More Pat	ents	
	Pre																
	1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL	
	1,,,,	1,,,,	1333	1,500	1007	1330	1,,,,	2000	2001	2002	2005	2001	2005	2000	2007	1011111	
IMPERIAL CHEMICAL INDUSTRIES PLC																	
Patents By Year of Grant:	25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	26	
Patents By Year of Application:	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	
KONICA CORPORATION																	
Patents By Year of Grant:	16	2	2	5	0	0	0	0	0	0	0	0	0	0	0	25	
Patents By Year of Application:	21	3	1	0	0	0	0	0	0	0	0	0	0	0	0	25	
A. E. STALEY MANUFACTURING COMPANY																	
Patents By Year of Grant:	20	1	2	1	0	0	0	0	0	0	0	0	0	0	0	24	
Patents By Year of Application:	23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	24	
DSC/CELCORE, INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	2	16	3	0	0	0	0	0	0	21	
Patents By Year of Application:	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	21	
racenes by rear or approaction.	•	·	•	•	•		•	•	· ·			·	· ·	•	•		
PROCTER + GAMBLE COMPANY																	
Patents By Year of Grant:	1	0	1	3	7	2	0	2	1	3	0	0	0	0	0	20	
Patents By Year of Application:	4	4	6	0	5	1	0	0	0	0	0	0	0	0	0	20	
EXXON PRODUCTION RESEARCH COMPANY																	
Patents By Year of Grant:	5	5	2	4	1	1	1	0	0	0	0	0	0	0	0	19	
Patents By Year of Application:	13	4	0	1	1	0	0	0	0	0	0	0	0	0	0	19	
FMC CORPORATION																	
Patents By Year of Grant:	9 10	0	0	0 1	0 2	2 6	1 0	2 0	3 0	1 0	0	1 0	0	0 0	0	19 19	
Patents By Year of Application:	10	U	U		2	6	U	U	U	U	U	U	U	U	U	19	
W. R. GRACE & COCONN.																	
Patents By Year of Grant:	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	
Patents By Year of Application:	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	
XEROX CORPORATION																	
Patents By Year of Grant:	4	0	1	0	1	0	3	4	0	0	0	0	1	0	0	14	
Patents By Year of Application:	5	0	1	1	4	1	2	0	0	0	0	0	0	0	0	14	
DOW CHEMICAL COMPANY																	
Patents By Year of Grant:	4	0	4	1	1	0	1	1	1	0	0	0	0	0	0	13	
Patents By Year of Application:	9	0	0	1	3	0	0	0	0	0	0	0	0	0	0	13	
PRICEOL MUEDO COULTER COMPANY																	
BRISTOL-MYERS SQUIBB COMPANY Patents By Year of Grant:	0	1	1	0	1	2	1	1	0	0	0	0	0	0	4	11	
Patents By Year of Application:	2	0	0	3	2	0	0	0	0	0	0	1	2	1	0	11	
racence by rear or appricacion:	4	U	J	3	4	J	U	U	Ū	U	J	1	4	_	U	11	

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31,	, 2007)	R	anked Li	st of Or	ganizati	ons with	1 or	More Pat	ents
	Pre 1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
HERCULES INCORPORATED																
Patents By Year of Grant:	6	1	0	1	1	1	0	0	0	0	0	0	0	0	0	10
Patents By Year of Application:	7	1	2	0	0	0	0	0	0	0	0	0	0	0	0	10
EASTMAN KODAK COMPANY																
Patents By Year of Grant:	8	0	0	1	0	0	0	0	0	0	0	0	0	0	0	9
Patents By Year of Application:	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
GENERAL ELECTRIC COMPANY																
Patents By Year of Grant:	5	0	0	0	0	0	0	1	3	0	0	0	0	0	0	9
Patents By Year of Application:	5	0	1	0	1	1	1	0	0	0	0	0	0	0	0	9
UNITED STATES OF AMERICA, DEPARTMENT	OF AGRIC	ULTURE														
Patents By Year of Grant:	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Patents By Year of Application:	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
CONCO INC.																
Patents By Year of Grant:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Patents By Year of Application:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
KIMBERLY-CLARK WORLDWIDE, INC.																
Patents By Year of Grant:	0	0	0	0	0	1	0	0	4	1	2	0	0	0	0	8
Patents By Year of Application:	0	0	0	1	0	2	5	0	0	0	0	0	0	0	0	8
KIORITZ CORPORATION																
Patents By Year of Grant:	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Patents By Year of Application:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
MEDTRONIC INC.																
Patents By Year of Grant:	5	1	1	0	0	0	0	1	0	0	0	0	0	0	0	8
Patents By Year of Application:	7	0	0	0	1	0	0	0	0	0	0	0	0	0	0	8
EASTMAN CHEMICAL COMPANY																
Patents By Year of Grant:	0	0	0	0	1	0	0	1	2	0	2	0	1	0	0	7
Patents By Year of Application:	0	0	0	2	0	0	2	0	1	2	0	0	0	0	0	7
CHEVRON U.S.A. INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	6
Patents By Year of Application:	0	0	0	0	0	0	0	1	0	4	1	0	0	0	0	6
E. R. SQUIBB + SONS, INC.																
Patents By Year of Grant:	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31	, 2007)	R	Ranked Li	st of Or	ganizati	ons with	1 or 1	More Pat	cents
	Pre															
	1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
ELI LILLY AND COMPANY																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	6
Patents By Year of Application:	0	0	0	0	3	2	1	0	0	0	0	0	0	0	0	6
EXXON CHEMICALS PATENTS INC.																
Patents By Year of Grant:	1	0	0	0	0	0	0	1	2	0	1	1	0	0	0	6
Patents By Year of Application:	1	1	1	2	0	0	0	1	0	0	0	0	0	0	0	6
EXXON RESEARCH + ENGINEERING CO.																
Patents By Year of Grant:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
ATLANTIC RICHFIELD COMPANY	_			_			_		_	_				_	_	_
Patents By Year of Grant:	2	0	0	1 0	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	3	U	2	U	U	U	U	0	U	U	0	U	U	U	U	5
FIRESTONE TIRE & RUBBER CO.	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	_
Patents By Year of Grant:	5 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5 5
Patents By Year of Application: HENKEL CORPORATION	5	U	U	U	U	U	U	U	U	U	U	U	U	U	U	5
Patents By Year of Grant:	0	0	0	0	0	1	0	0	0	2	2	0	0	0	0	5
Patents By Year of Application:	0	1	0	0	0	0	1	3	0	0	0	0	0	0	0	5
OPUSWAVE NETWORKS, INC.	Ū	-	v	Ū	v	v	-	3	Ū	Ū	U	v	v	Ū	v	3
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	5
Patents By Year of Application:	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0	5
WESTINGHOUSE ELECTRIC CORP.	ŭ	ŭ	ŭ	Ü	ŭ	-	Ü	-	J	v	ŭ	ŭ	Ü	Ü	Ü	J
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
CETUS CORPORATION																
Patents By Year of Grant:	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Patents By Year of Application:	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
GOODYEAR TIRE + RUBBER COMPANY																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	4
Patents By Year of Application:	0	0	0	2	1	0	1	0	0	0	0	0	0	0	0	4
MINNESOTA MINING AND MANUFACTURING CO	·	J	ŭ	-	-	·	-	·	ŭ	ŭ	·	·	ŭ	ŭ	ŭ	-
Patents By Year of Grant:	APANI 1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	4
Patents By Year of Application:	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4
racence by rear or apprication.	4	-	-	Ū	Ū	Ū	Ū	v	J	J	J	v	Ū	Ū	3	*

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31	, 2007)	I	Ranked Li	st of Or	ganizati	ons with	1 or	More Pa	tents
	Pre															
	1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
MOTOROLA, INC.																
Patents By Year of Grant:	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4
Patents By Year of Application:	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4
NIKON CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	2	0	0	1	0	0	0	1	0	0	4
Patents By Year of Application:	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	4
UNITED STATES OF AMERICA, HEALTH & HU																
Patents By Year of Grant:	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4
Patents By Year of Application:	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4
AMERICAN CYANAMID COMPANY																
Patents By Year of Grant:	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Patents By Year of Application:	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
ASTENJOHNSON, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	3
Patents By Year of Application:	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	3
BEXFORD LIMITED																
Patents By Year of Grant:	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Patents By Year of Application:	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
CHRYSLER MOTORS CORPORATION																
Patents By Year of Grant:	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3
Patents By Year of Application:	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3
GTT I FIRTH GOVERNME																
GILLETTE COMPANY Patents By Year of Grant:	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Patents By Year of Application:	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
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ISHIHARA SANGYO KAISHA LTD.																
Patents By Year of Grant:	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Patents By Year of Application:	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
LUCENT TECHNOLOGIES INC.	_	_	_	_	_	_	_	•	_	_	•	_	•	_	_	2
Patents By Year of Grant:	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	3
Patents By Year of Application:	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	3
MI DRILLING FLUIDS COMPANY																
Patents By Year of Grant:	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3
Patents By Year of Application:	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3

Organizational Patenting				(Grante	1: Jan 0	1, 1977 -	- Dec 31,	, 2007)		Ranked Li	st of Or	ganizati	ons with	1 or 1	More Pat	ents
	Pre															
	1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
MOBIL OIL CORP.																
Patents By Year of Grant:	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3
Patents By Year of Application:	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3
NAVISTAR INTERNATIONAL TRANSPORTATION	COPP															
Patents By Year of Grant:	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Patents By Year of Application:	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
1400100 57 1041 01 1-FF1104010111		•				•							•			<u> </u>
RHONE-POULENC INC.																
Patents By Year of Grant:	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Patents By Year of Application:	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
SMITH INTERNATIONAL INC.	_	_		_	_			_			_			_		_
Patents By Year of Grant:	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3 3
Patents By Year of Application:	3	0	0	0	0	0	0	0	U	0	0	0	0	0	0	3
SUN MICROSYSTEMS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	3
Patents By Year of Application:	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
ADVANCED NUCLEAR FUELS CORPORATION																
Patents By Year of Grant:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Patents By Year of Application:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
BELOIT TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Patents By Year of Application:	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
1000000 27 1001 01 11-2-10001011				_		•			·		·		•		·	_
BEXFORD LIMITED IMPERIAL CHEMICAL HOUS	SE															
Patents By Year of Grant:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Patents By Year of Application:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
FORD MOTOR COMPANY	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Patents By Year of Grant: Patents By Year of Application:	2 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2 2
Patents By Year or Application:	2	U	U	U	U	U	U	U	U	U	U	U	U	U	U	2
FUJI HUNT PHOTOGRAPHIC CHEMICALS INC.																
Patents By Year of Grant:	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
Patents By Year of Application:	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
H. C. STARCK, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
Patents By Year of Application:	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31	, 2007)	I	Ranked Li	st of Or	ganizati	ons with	1 or 1	More Pat	ents
	_															
	Pre 1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
HALLIBURTON ENERGY SERVICES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
Patents By Year of Application:	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
HAY & FORAGE INDUSTRIES																
Patents By Year of Grant:	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Patents By Year of Application:	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
HOECHST CELANESE CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Patents By Year of Application:	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
KEARNEY + TRECKER CORPORATION																
Patents By Year of Grant:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Patents By Year of Application:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
LUBRIZOL CORPORATION																
Patents By Year of Grant:	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Patents By Year of Application:	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
MALLINCKRODT, INC.																
Patents By Year of Grant:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Patents By Year of Application:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
MCNEIL-PPC, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
Patents By Year of Application:	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
MITSUBISHI RAYON CO., LTD.																
Patents By Year of Grant:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Patents By Year of Application:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
NIPPONDENSO CO., LTD.																
Patents By Year of Grant:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Patents By Year of Application:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
OTIS ENGINEERING CORPORATION																
Patents By Year of Grant:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Patents By Year of Application:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
POLAROID CORPORATION																
Patents By Year of Grant:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Patents By Year of Application:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31,	, 2007)	F	anked Li	st of Or	ganizati	ons with	1 or	More Pat	cents
	Pre															
	1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
RCA CORPORATION																
Patents By Year of Grant:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Patents By Year of Application:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
RECOGNITION EQUIPMENT INCORPORATED																
Patents By Year of Grant:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Patents By Year of Application:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
RHONE-POULENC AG COMPANY INC.																
Patents By Year of Grant:	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
Patents By Year of Application:	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
SASOL TECHNOLOGY (PROPRIETARY) LIMITED																
Patents By Year of Grant:	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Patents By Year of Application:	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
SCIENTIFIC-ATLANTA, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Patents By Year of Application:	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
SONY CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Patents By Year of Application:	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
SYMANTEC CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
TEXACO CHEMICAL COMPANY		•		•	•	•	•	•	•	^	•	•	•	•	•	•
Patents By Year of Grant:	1 2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Patents By Year of Application: TEXACO INC.	2	U	U	U	U	U	U	U	U	U	U	U	U	U	U	2
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
Patents By Year of Application:	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
TREDEGAR CORPORATION	-	ŭ	Ů	ŭ	Ū	ŭ	Ū	-	Ü	Ů	Ü	Ū	Ü	Ü	Ū	2
Patents By Year of Grant:	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
Patents By Year of Application:	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
TYCO ELECTRONICS CORPORATION	Ū	U	J	Ū	_	1	U	U	J	U	U	U	Ū	U	J	4
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Patents By Year of Grant: Patents By Year of Application:	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
racence by rear or Apprication:	U	U	U	U	U	U	U	U	U	1	1	U	U	U	U	4

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31	, 2007)	F	Ranked Li	st of Or	ganizati	ons with	1 or	More Pat	tents
	Pre															
	1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
UNITED STATES BORAX + CHEMICAL CORPO	RATION															
Patents By Year of Grant:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Patents By Year of Application:	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
VISKASE CORPORATION																
Patents By Year of Grant:	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
Patents By Year of Application:	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
AFFYMETRIX, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
AGOURON PHARMACEUTICALS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
AHLSTROM MACHINERY, INC.																
Patents By Year of Grant:	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
AKZO NOBEL NV																
Patents By Year of Grant:	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
ALCAN ALUMINUM CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ALLIED-SIGNAL INC.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11 DV1																
ALPHA THERAPEUTIC CORPORATION	0	0	•	0	•	0	0	0	1	0	0	0	0	0	0	-
Patents By Year of Grant: Patents By Year of Application:	0	0	0	0	0 1	0	0	0	0	0	0	0	0	0	0	1 1
ratenes by rear or apprication.	· ·	Ū	J	Ū	-	Ū	v	v	v	· ·	Ū	· ·	J	Ū	v	-
ARCO CHEMICAL TECHNOLOGY, INC.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ARIMETCO, INC.																
Patents By Year of Grant:	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31	, 2007)	R	anked Li	st of Or	ganizati	ons with	1 or 1	More Pat	ents
	Pre															
	1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
ATOCHEM OF NORTH AMERICA, INC.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ratenes by rear or apprication.	_	•	•		•		•	•	· ·	•		•	•		J	-
AUBURN UNIVERSITY																
Patents By Year of Grant:	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
racends 2/ rear or nepresactions	_				•		•								·	_
BABOLAT VS																
Patents By Year of Grant:	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
BASF AKTIENGESELLSCHAFT																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
BASF CORP.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
BATESVILLE CASKET COMPANY, INC.																
Patents By Year of Grant:	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
BAYER CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
BBC BROWN, BOVERI & COMPANY, LIMITED																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
racents by rear or apprication:		U	•	· ·	· ·	· ·	U	U	U	U	U	U	U	· ·	U	
BEDFORD LIMITED																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
BOSTON UNIVERSITY																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
BP AMERICA INC.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31	, 2007)	I	Ranked Li	st of Or	ganizati	ons with	1 or	More Pat	ents
	Pre 1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
	1004	1004	1000	1550	1007	1000	1000	2000	2001	2002	2005	2001	2005	2000	2007	IOIAL
BRAND INSULATIONS, INC.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
BRUNSWICK CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
BURROUGHS WELLCOME CO.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CARDIAC PACEMAKERS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
CARPENTER TECHNOLOGY CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CENTRAL SPRINKLER CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CEPHALON, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
CH2M HILL, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
CHEVRON PRODUCTS COMPANY, A DIVISION	OF CHEVRO	ON U.S.A														
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
CLAIROL INCORPORATED																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CLEMSON UNIVERSITY																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31	, 2007)	R	anked Li	st of Or	ganizati	ons with	1 or 1	More Pat	ents
	Pre															
	1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
COBE LABORATORIES, INC.																
Patents By Year of Grant:	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
COFLEXIP																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Patents By Year of Application:	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
CPT CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CRAY RESEARCH, INC.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Grant: Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	-	Ū	Ū	Ū	Ū	Ū	Ū	Ū	Ū	Ū	Ū	Ū	Ū	Ū	Ū	-
CREATACARD, INC.	^	0	•	•	0	1	0	•	0	0	0	•	0	^	0	1
Patents By Year of Grant: Patents By Year of Application:	0 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CRYOVAC, INC.	-	Ū	v	v	Ū	Ū	Ū	Ū	Ū	v	v	v	V	Ū	Ū	-
Patents By Year of Grant:	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
CYTOGEN CORPORATION																
Patents By Year of Grant:	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
DAINIPPON SCREEN MFG. CO., LTD.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
DATA GENERAL CORP.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
DEKALB GENETICS CORPORATION					_	_	_	_	_	_	_					_
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Patents By Year of Application:	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
DRESSER INDUSTRIES, INC.		_					_							_		
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31	, 2007)	I	Ranked Li	st of Or	ganizati	ons with	1 or	More Pat	ents
	Pre															
	1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
DUPONT DOW ELASTOMERS, L.L.C.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
ELECTRIC POWER RESEARCH INSTITUTE, IN	rc.															
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
EMERSON ELECTRIC CO.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
EMHART INDUSTRIES, INC.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
THE TANK OF THE TANK																
ENGELHARD CORPORATION Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
racenes by rear or apprication.	Ū	v	v	Ū	· ·	Ū	v	J	-	J	Ū	J	· ·	v	J	-
ETHICON ENDO-SURGERY, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
EXXON CHEMICAL COMPANY LAW TECHNOLOGY					_	_			_			_			_	_
Patents By Year of Grant:	0	0	0 1	0	1	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	U	U	1	U	U	U	U	U	U	U	U	U	U	U	U	1
FIBERWEB NORTH AMERICA, INC.																
Patents By Year of Grant:	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Farmak, a.s.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
GENENTECH, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
GENESIS MICROCHIP INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31	, 2007)	R	anked Li	st of Or	ganizati	ons with	1 or 1	More Pat	ents
	Pre															
	1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
GTANDET GG TANDET TAND																
GENETICS INSTITUTE, INC.	•	•	•		•	•	•	•	•	•	•	•	•	•	•	
Patents By Year of Grant:	0 1	0	0 0	1 0	0	0	0 0	0	0	0	0	0	0 0	0	0	1 1
Patents By Year of Application:	1	U	U	U	U	U	U	U	U	U	U	U	U	U	U	1
CLYCO CHEMICALC INC																
GLYCO CHEMICALS, INC. Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
_	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	U	U	U	U	U	U	U	U	U	U	U	U	U	U	1
GOLDMAN, SACHS & CO.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
racence by rear or apprication:	· ·	U	U	U	U	U	U		U	U	U	U	U	U	U	-
GRACE ITALIANA S.P.A.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
racenes by rear or approaction.	-		•	•	•		•	•		•	•		•	•		-
GREAT LAKES CHEMICAL CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
14001105 27 1041 01 11-F-1104010111	-			·							·		<u>.</u>		, ,	_
GTE MOBILE COMMUNICATIONS SERVICE COR	PORATION															
Patents By Year of Grant:	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Gyro Energy Limited																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
HALLIBURTON CO.																
Patents By Year of Grant:	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
HENNING BERLIN GMBH CHEMIE- UND PHARM																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HEUER-LEONIDAS S.A.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HUTCHINSON TECHNOLOGY INC.			_	_		_							_	_		
Patents By Year of Grant:	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31,	, 2007)	F	anked Li	st of Or	ganizati	ons with	1 or 1	More Pat	ents
	Pre 1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
ICI AMERICAS INC.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
IMPLANT INNOVATIONS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
INOAC CORP.																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
INTIER AUTOMOTIVE INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
ISLAND GRAPHICS CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
JOHNSON CONTROLS TECHNOLOGY COMPANY																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Patents By Year of Application:	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
K. W. MUTH COMPANY, INC.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
KANEGAFUCHI CHEMICAL INDUSTRY CO., LTD	٠.															
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
KAO KABUSHIKI KAISHA (KAO CORPORATION)																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
KENNECOTT CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
KIMBERLY-CLARK CORPORATION																
Patents By Year of Grant:	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31	, 2007)	R	anked Li	st of Or	ganizati	ons with	1 or	More Pat	cents
	Pre															
	1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
KOBE, INC.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
KRATON POLYMERS US LLC						_		_		_		_			_	_
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Patents By Year of Application:	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
LEAR DONNELLY OVERHEAD SYSTEMS L.L.C.																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
LORILLARD TOBACCO COMPANY																
Patents By Year of Grant:	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MACHINE BUILDERS AND DESIGN, INC.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAD CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MERITOR HEAVY VEHICLE SYSTEMS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
METHODE ELECTRONICS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
METTON AMERICA, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
MICROTRONIC A/S																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
MINOLTA CAMERA CO., LTD.	-	-	-	·	-	-	-	-	-	-	-	-	-	-	ŕ	
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
racencs by rear or Apprication:	1	U	U	U	U	U	U	U	U	U	U	U	U	U	U	1

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31	, 2007)	F	Ranked Li	st of Or	ganizati	ons with	1 or 1	More Pat	tents
	Pre															
	1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
MITSUBISHI OIL CO., LTD.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MOLI ENERGY (1990) LIMITED																
Patents By Year of Grant:	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
MONADNOCK LIFETIME PRODUCTS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
racenes by rear or approaction.	· ·	•	-	·		•	•	v	· ·	v	Ū	· ·	v	Ū	· ·	-
MONSANTO COMPANY, INC.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MOORE BUSINESS FORMS INC.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	U	0	0	U	U	U	0	U	0	0	U	0	0	U	1
MORNING PRIDE MANUFACTURING, L.L.C.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
MORTON INTERNATIONAL, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
MORTON THIOKOL, INC.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MULTI-TECH SYSTEMS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Merisol (RSA) (Proprietary) Limited	•	0	0	0	0	0	0	•	•	0	•	0	0	0		
Patents By Year of Grant: Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
racence by rear or apprication:	U	U	U	U	U	U	U	U	U	U	U	1	U	U	U	_
NATIONAL SEMICONDUCTOR CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31,	, 2007)	R	anked Li	st of Or	ganizati	ons with	1 or 1	More Pat	ents
	Pre															
	1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
NEW VENTURE GEAR, INC.																
Patents By Year of Grant:	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
NGK SPARK PLUG CO., LTD.		•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Patents By Year of Grant: Patents By Year of Application:	1 1	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0	1 1
Patents by rear or Application:		U	U	U	U	U	U	U	U	U	U	U	U	U	U	т
NIHON NOHYAKU CO. LTD.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
NITTO BOSEKI CO., LTD.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
NORDSON CORPORATION																
Patents By Year of Grant: Patents By Year of Application:	0 1	0	1 0	0 0	0	0	0	0	0	0	0	0	0	0 0	0	1 1
Patents by rear or Application:		U	U	U	U	U	U	U	U	U	U	U	U	U	U	Т.
NORFOLK SOUTHERN CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
NORTON COMPANY																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
NOVARTIS AG (FORMERLY SANDOZ LTD.)						_		_	_				_	_	_	
Patents By Year of Grant: Patents By Year of Application:	0 0	0	0	0 0	0	0 1	0	0	1 0	0 0	0	0	0	0	0	1 1
ratents by rear or Application:	U	U	U	U	· ·	_	· ·	· ·	U	U	U	· ·	· ·	· ·	· ·	-
NUTRASWEET COMPANY																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
OCCIDENTAL CHEMICAL CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
OKI AMERICA, INC.	•	•	•	_	_	•	_	•	_	•	•	•	_	•	_	_
Patents By Year of Grant: Patents By Year of Application:	0	0 1	0	0 0	1 0	0	0	0	0	0 0	0	0	0	0	0	1 1
racence by rear or apprication:	· ·	-	J	v		•	•	J	v	v	·	•	•	· ·	J	*

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31,	, 2007)	I	Ranked Li	st of Or	ganizati	ons with	1 or 1	More Pat	ents
	Pre 1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
OKURA YUSOKI KABUSHIKI KAISHA																
Patents By Year of Grant:	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
ORACLE CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
ORACLE INTERNATIONAL CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
OTIS ELEVATOR COMPANY																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
PALL CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
PENNSYLVANIA DEPARTMENT OF TRANSPORTA	TION															
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
PHARMACIA & UPJOHN COMPANY																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
PPG INDUSTRIES INC.																
Patents By Year of Grant:	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
PROCESS LAB. MICRON CO., LTD.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
PULLMAN, INCORPORATED																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
QUANTUM CHEMICAL CORPORATION																
Patents By Year of Grant:	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31	, 2007)	R	anked Li	st of Or	ganizati	ons with	1 or 1	More Pat	ents
	Pre															
	1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
R. J. REYNOLDS TOBACCO COMPANY																
Patents By Year of Grant:	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
REVLON CONSUMER PRODUCTS CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
REYNOLDS METALS COMPANY																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
RHONE-POULENC CHEMICALS LTD.								_	_			_		_		_
Patents By Year of Grant:	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
RHONE-POULENC RORER PHARMACEUTICALS IN																
Patents By Year of Grant:	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
RHONE-POULENC SECTEUR AGROCHIMIE	-				•					•						_
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application: RICHARD WOLF GMBH	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
RICHARDSON CHEMICAL COMPANY																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ROGERS CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
SANDIA CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
SANDOZ AG																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31	, 2007)	F	anked Li	st of Or	ganizati	ons with	1 or	More Pa	tents
	Pre															
	1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
SCHUMANN SASOL (SOUTH AFRICA) (PROPRI	ETARY) L	IMITED														
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
SEAGATE TECHNOLOGY, INCORPORATED																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
SEALED AIR CORPORATION (U.S.)																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
SEAQUIST CLOSURES FOREIGN, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
SEH AMERICA, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
SEMATECH, INC.	_	_	_			_	_			_			_			_
Patents By Year of Grant:	1 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	U	0	U	U	0	U	0	U	U	0	U	U	U	U	1
SEMICONDUCTOR ENERGY LABORATORY CO.,	T.TD .															
Patents By Year of Grant:	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
SHERWOOD SERVICES AG																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
SHIONOGI + CO. LTD.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
SIEMENS VDO AUTOMOTIVE CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
SIMPSON STRONG-TIE COMPANY, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	•			•	-				J					•	,	_

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31,	, 2007)	R	anked Li	st of Or	ganizati	ons with	1 or 1	More Pat	ents
	Pre															
	1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
SINCLAIR OIL CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
GVIIIVI IVE DEEGVAN GODDODARION																
SMITHKLINE BEECHAM CORPORATION Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
SNP Consortium						_	_		_	_	_		_			_
Patents By Year of Grant: Patents By Year of Application:	0 0	0	0	0	0	0	0	0	0 1	0	0	0	0	0	1 0	1 1
racents by rear or apprication:	· ·	U	•	U	· ·	· ·	· ·	U		· ·	· ·	· ·	· ·	•	· ·	_
SOLUTIA INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
SONY ELECTRONICS INC.																
Patents By Year of Grant:	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
SOUTHWEST RESEARCH INSTITUTE																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
STANDARD OIL COMPANY																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
STERLING CHEMICALS, INC. Patents By Year of Grant:	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
TANDEM COMPUTERS INCORPORATED																
Patents By Year of Grant: Patents By Year of Application:	0	0 1	0	0	0	1 0	0	0	0	0	0	0	0	0	0	1 1
racents by rear or apprication:	· ·		•	U	· ·	· ·	· ·	U	J	· ·	· ·	· ·	· ·	•	· ·	
TEKTRONIX INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
TEXAS INSTRUMENTS, INCORPORATED																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Organizational Patenting				(Grante	d: Jan 0	1, 1977	- Dec 31	, 2007)	F	Ranked Li	st of Or	rganizati	ons with	1 or	More Pat	ents
	Pre 1994	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
	1994	1994	1995	1996	1997	1996	1999	2000	2001	2002	2003	2004	2005	2006	2007	TOTAL
TOKYO ROPE MANUFACTURING CO., LTD.																
Patents By Year of Grant:	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TOWMOTOR CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TOYOTA JIDOSHA K.K.																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ULTRAPOINTE CORPORATION																
Patents By Year of Grant:	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
UNISYS CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
UNITED TECHNOLOGIES CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
WANGNER SYSTEMS CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
WHIRLPOOL CORPORATION																
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ZYMOGENETICS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Other Organizations (0)																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0