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Name (line 1) Danek Medical Inc			1	Month Day Year 06 26 1997
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Name (line 1) SDGI Holdings, Inc.	· · · · · · · · · · · · · · · · · · ·			If document to be recorded is an
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PATENT

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Correspondent	Name and Addre	ss						
	Area Code and T	elephone Number			(3	17) 634-	3456	
Name	J. Andrew Lowe	S			1			
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Address (line 4)	Indianapolis,	Indiana 46204-51	37					
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PATENT

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FORM PTO-1595 (C) REC 12-03	-1997 IEET RECEIVED MENT OF COMMERCE Patient and Trademark Office
OM) No. 0651-0011 (exp. 4/94) 9-2-9/	SEP 02 1997
To the Honorable Commissioner of Pate 10058	2219 ned RECEIPTACCTING DIV. thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Danek Medical, Inc.	Name: SDGI Holdings, Inc.
Additional name(s) of conveying party(ies) attached? ☐ Yes 💆 No	Internal Address:
3. Nature of conveyance:	
☐ Assignment ☐ Merger	Street Address: 300 Delaware Avenue, Suite 508
☐ Security Agreement ☐ Change of Name	Litington DF 19801
☐ Other	City: Wilmington State: DE ZIP: 19801
Execution Date:	Additional name(s) & address(us) attached? Yes No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	n, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
See attached schedule. Additional numbers at	See attached schedule. tached? X Yes D No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 146
Name: Charles R. Reeves, Esq.	7. Total fee (37 CFR 3.41)\$_5,840.00
Internal Address: Woodard, Emhardt, Naughton	₫ Enclosed
Moriarty & McNett	☐ Authorized to be charged to deposit account
Street Address: 111 Monument Circle, Suite 3700	8. Deposit account number:
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City: Indianapolis State: IN ZIP: 46204	8.9
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9. Statement and signature. To the best of my knowledge and belief, the foregoing inform the original document. [] [] [] [] [] [] [] [] [] [nation is true and correct and any attached copy is a true copy of August 27, 1997
Charles R. Reeves	Signature August 27, 1997 Date
Name of Person Signing Total number of pages including	cover sheet, attachments, and document:
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Washington, D.C. 20231

PATENT

REEL: 011820 FRAME: 0705

ASSIGNMENT OF PATENTS

This Assignment of Patents is made and effective as of the 26th day of June 1997, by and between Danek Medical, Inc., a Tennessee corporation, having a principal place of business at 1800 Pyramid Place, Memphis Tennessee 38132 ("Assignor") and SDGI Holdings, Inc., a Delaware corporation, having a principal place of business at 300 Delaware Avenue, Suite 508, Wilmington, Delaware 19801 ("Assignee").

RECITALS:

WHEREAS, Assignor is the present owner of all right, title and interest in, to and under certain new and useful inventions for which applications have been made for Letters Patent of the United States and for which certain patents have issued therefor and thereon as listed on Patent Schedule A hereto (the "Patent Properties");

WHEREAS, in connection with a corporate reorganization, Assignor desires to assign to Assignee and Assignee desires to receive from Assignor all of Assignor's right, title and interest in, to and under the Patent Properties;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by Assignor, Assignor hereby sells, conveys, assigns, transfers and delivers to Assignee, its successors and assigns, all of the right, title and interest Assignor has in, to and under the Patent Properties, including the underlying inventions therein and all applications thereon and arising therefrom, United States and foreign, including all continuations, continuations-in-part, divisions, PCTs and abandoned applications thereof and all patents issued and obtained therefor and thereon, United States and foreign, including all reissues, reexaminations and extensions thereof, and further including all rights to sue for and to recover injunctive and other relief for future infringements thereof and to otherwise stand in the place of Assignor in all matters related thereto. Assignor further covenants that Assignee will, upon request, be provided promptly with all pertinent facts and documents relating to the Patent Properties as may be known and accessible to Assignor and that Assignor will, upon request, promptly execute and deliver to Assignee or its legal representatives all papers, instruments or affidavits required to carry out and record this transfer and assignment of the Patent Properties to Assignee.

IN WITNESS WHEREOF, the parties hereto have caused this Assignment of Patents to be executed and effective as of the day and year written above.

DANEK MEDICAL, INC.

SDGI HOLDINGS, INC.

Richard E. Duerr

Vice President & Secretary

Robert C. Campbell

President & Treasurer

STATE OF DELAWARE)
COUNTY OF NEW CASTLE) SS:)
Appeared before me this Avice President & Secretary of Da foregoing assignment in my prese assignment.	day of June, 1997,Richard E. Duerr, _Jr, as anek Medical, Inc., a Tennessee corporation, who executed the ence and who affirmed to me his authority to execute such
	Identifying Information and Expiration: (Affix Stamp) HELEN RADDI-CLARK NOTARY PUBLIC - DELAWARE My Commission Expires April 8, 1999
	(Seal)
STATE OF DELAWARE COUNTY OF NEW CASTLE Appeared before me this President & Treasurer of SDeforegoing assignment in my preser assignment.	day of June, 1997, Robert C. Campbell, as GI Holdings, Inc., a Delaware corporation, who executed the nice and who affirmed to me his authority to execute such Notary Public
	Identifying Information and Expiration: (Affix Stamp) HELEN RADDI-CLARK NOTE OF FOLIO - DELAWARE 100 April 8, 1999
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METHOD FOR SUBCUTANEOUS SUPRAFASCIAL PEDICULA APPARATUS FOR SUBCUTANEOUS SUPRAFASCIAL METHOD FOR SUBCUTANEOUS SUPRAFASCIAL APPARATUS FOR SUBCUTANEOUS SUPRAFASCIAL APPARATUS FOR SUBCUTANEOUS SUPRAFASCIAL POSITIONABLE SPINAL FIXATION DEVICE POSITIONABLE SPINAL FIXATION DEVICE 5,403,315	INVENTOR(S): MATHEWS	METHOD FOR SUBCUTANEOUS SUPRAFASCIAL PEDICULA	5,171,279	07/852,577
METHOD FOR SUBCUTANEOUS SUPRAFASCIAL PEDICULA 5,357,983 METHOD FOR SUBCUTANEOUS SUPRAFASCIAL PEDICULA METHOD FOR SUBCUTANEOUS SUPRAFASCIAL PEDICULA APPARATUS FOR SUBCUTANEOUS SUPRAFASCIAL PEDICULA 5,496,322 METHOD FOR SUBCUTANEOUS SUPRAFASCIAL PEDICULA 5,496,322 APPARATUS FOR SUBCUTANEOUS SUPRAFASCIAL 5,569,248 POSITIONABLE SPINAL FIXATION DEVICE 5,403,315	INVENTOR(S): MATHEWS	METHOD FOR SUBCUTANEOUS SUPRAFASCIAL PEDICULA	i	08/938,708
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IS METHOD FOR SUBCUTANEOUS SUPRAFASCIAL PEDICULA 5,496,322 APPARATUS FOR SUBCUTANEOUS SUPRAFASCIAL 5,569,248 POSITIONABLE SPINAL FIXATION DEVICE 5,403,315	INVENTOR(S): MATHEWS	APPARATUS FOR SUBCUTANEOUS SUPRAFASCIAL		08/677,135
APPARATUS FOR SUBCUTANEOUS SUPRAFASCIAL 5,569,248 POSITIONABLE SPINAL FIXATION DEVICE 5,403,315	INVENTOR(S): MATHEWS			08/279,222
POSITIONABLE SPINAL FIXATION DEVICE 5,403,315	INVENTOR(S): MATHEWS	APPARATUS FOR SUBCUTANEOUS SUPRAFASCIAL	5,569,248	08/437,523
POSITIONABLE SPINAL FIXATION DEVICE 5,403,315	INVENTOR(S): ASHMAN	POSITIONABLE SPINAL FIXATION DEVICE		07/875,734
	INVENTOR(S): ASHMAN	POSITIONABLE SPINAL FIXATION DEVICE	5,403,315	08/061,352

	desciptions.	Redistration/p	Serial Number
INVENTOR(S): MILLER	STERNOTOMY CABLE & METHOD	5,318,566	07/901,926
INVENTOR(S): DEMEDINACELLI	NERVE CONNECTOR & METHOD	4,586,504	745,788
INVENTOR(S): DEMEDINACELLI	IMPROVED NERVE CONNECTOR AND METHOD	4,306,561	06/91,541
INVENTOR(S): DEMEDINACELLI	IMPROVED NERVE CONNECTOR AND METHOD	4,986,828	468,700
INVENTOR(S): DEMEDINACELLI	IMPROVED NERVE CONNECTOR AND METHOD	A	07/639,969
INVENTOR(S): DEMEDINACELLI	IMPROVED NERVE CONNECTOR AND METHOD		07/889,148
INVENTOR(S): DEMEDINACELLI	IMPROVED NERVE CONNECTORS AND METHOD		08/017,656
INVENTOR(S): DEMEDINACELLI	IMPROVED NERVE CONNECTOR AND METHOD		08/153,742
INVENTOR(S): DEMEDINACELI	IMPROVED NERVE CONNECTOR & METHOD		08/322,743
INVENTOR(S): BRUMFIELD, FARRIS	NUT STARTER WRENCH FOR ORTHOPEDIC FIXATION	5,352,231	07/980,554
INVENTOR(S): SUTTERLIN	SPINAL ROD TRANSVERSE CONNECTOR FOR SUPPORTING		07/966,100
INVENTOR(S): SUTTERLIN	SPINAL ROD TRANSVERSE CONNECTOR FOR SUPPORTING	δ.	08/404,118
INVENTOR(S): ASHMAN	TRIANGULAR CONSTRUCT FOR SPINAL FIXATION	5,403,316	08/159,827
INVENTOR(S): SHERMAN	TOP TIGHTENING CLAMP ASSEMELY FOR A SPINAL	5,282,801	08/018,800
INVENTOR(S): GERTZBEIN, SHERMAN	SPINAL ROD TRANSVERSE CONNECTORS	5,620,443	08/377,658
7,0	ANTERIOR CERVICAL PLATING SYSTEM	5,354,399	08/014,415
INVENTOR(S): LEE, COATES, SHERMAN	ORTHOPAEDIC FIXATION DEVICE AND METHOD OF		08/542,603
INVENTOR(S): BRUMFIELD, LUQUE, ANDER GDLH SPINAL SYSTEM IMPROVEMENTS	GDLH SPINAL SYSTEM IMPROVEMENTS	5,527,314	08/000,278
INVENTOR(S): BRUMFIELD, LUQUE, ANDER SPINAL FIXATION SYSTEM	SPINAL FIXATION SYSTEM	5,609,592	08/481,045
INVENTOR(S): BRUMFIELD, LUQUE, ANDER GDLH SPINAL SYSTEM IMPROVEMENTS	GDLH SPINAL SYSTEM IMPROVEMENTS	5,562,662	08/480,871
INVENTOR(S): BRUMFIELD	SPINAL FIXATION SYSTEM	5,534,002	08/478,901
INVENTOR(S): MILLER, BAYLISS	SURGICAL CABLE TENSIONER	5,312,410	07/987,004
INVENTOR(S): SALIB, PETTINE	INTERVERTEBRAL DISC ARTHORPLASTY		07/817,052
INVENTOR(S): SALIB, PETTINE	INTERVERTEBRAL DISK ARTHROPLASTY	5,258,031	07/990,925
INVENTOR(S): BOYD, SALIB, PETTINE	INTERVERTEBRAL DISK ARTRHRCPLASTY DEVICE	5,562,738	08/371,754
INVENTOR(S): BOYD, SALIB	INTERVERTEBRAL DISK ARTHROPLASTY DEVICE	5,425,773	08/223,119
INVENTOR(S): KOZAK, BOYD	INERVER TEBRAL SPACER	5,397,364	08/134,049
INVENTOR(S): RAY, ASHMAN	SACRAL IMPLANT SYSTEM	5,127,912	07/593,196
INVENTOR(S): RAY, ASHMAN	SACRAL IMPLANT SYSTEM	5,300,073	07/826,839
INVENTOR(S): RAY	SACRAL IMPLANT SYSTEM	: - :	08/107,294
INVENTOR(S): RAY, ASHMAN	SACRAL IMPLANT SYSTEM		08/571,633

	08/413,353	INTERBODY FUSION DEVICE AND METHOD OF RESTORAT	INVENTOR(S): ZDEBLICK ET AL.
	08/411,017	INTERBODY FUSION DEVICE & METHOD FOR RESTORATI	BOYD
	2	REINFORCED POROUS SPINAL IMPLANTS	
08/859,762		INVENTOR(S): MONTAGUE, SHERMAN, RAY TOP-TIGHTENING TRANSVERSE CONNECTOR FOR A SPIN	INVENTOR(S): MONTAGUE, SHERMAN, RAY TO
	08/413,387	ťΩ	INVENTOR(S): MONTAGUE, SHERMAN TO
	08/075,239	SYSTEM FOR STABILIZING THE CERVICAL AND THE LUMB 5,470,333	
	08/608,733	DEVICE FOR LINKING ADJACENT RODS IN SPINAL	WRY, SHERMAN, VAN H
***************************************	08/469,222	DEVICE FOR LINKING ADJACENT RODS IN SPINAL	
	08/148,674	TOOL & METHOD FOR DEROTATING SCOLIOTIC SPINE 5,385,565	1
	07/949,103	TOOL & METHOD FOR DEROTATING SCOLIOTIC SPINE 5,281,223	
	08/339580	SYSTEM FOR STABILIZING THE SPINE REDUCING 5,531,745	:
	08/453,504	SYSTEM FOR STABILIZING THE SPINE & REDUCING 5,531,747	
	08/031-374	YSTEM FOR STABILIZING THE SPINE REDUCING	
	08/271,277	TRANSMISSION MECHANISM FOR A SURGICAL CUTTING 5,411,513	AND, MILLER
	08/633,179	VARIABLE-ANGLE SURGICAL CABLE CRIMP ASSEMBLY	
· · · · · · · · · · · · · · · · · · ·	08/219,763	VARIABLE-ANGLE SURGICAL CABLECRIMP ASSEMBLY 5,569,253	
	08/545,211	VARIABLE ANGLE AND TRANSITIONAL LINKING MEMBER	
	08/477,296	APPARATUS FOR PREVENTING SCREW BACKOUT IN A 5,578,034	
-	08/117,507	SPINAL STRUT GRAFT HOLDING STAPLE 5,395,372	CARROLL, FARRIS, M
	08/116,130	ORTHOPEDIC CABLING METHOD & APPARATUS 5,395,374	1
·	08/095,146	SURGICAL CABLE CRIMP & METHOD 5,423,820	!
-	08/175,608	Z	ļ
	08/145,079	ANTERIOR CERVICAL PLATE HOLDER/DRILL GUIDE AND 5,423,826	
	08/278,558	SURGICAL CUTTING INSTRUMENT	INVENTOR(S): MILLER SU
	08/482,858	SPINAL FIXATION SYSTEM	, FARRIS, BARRETT
-	08/059,324	SURGICAL CUTTING INSTRUMENT	
	08/486,350	METHOD AND APPARATUS FOR MINIMALLY INVASIVE	TER, MARK, STAVE,
	08/483,385	METHOD & APPARATUS FOR MINIMALLY INVASIVE TISSU 5,643,304	
	08/478,349	\exists	
	08/319,126	METHOD & APPARATUS FOR MINIMALLY INVASIVE TISSU	
,	08/018,045	USS	
		description by the second seco	The second secon

W 4 F	08/064,953	TUS 5,551,871	TEMPERATURE SENSITIVE MEDICAL/DENTAL APPARATU	INVENTOR(S): BESSELINK, SACHDEVA
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	יטר בביווסט		BONE GRAFT HOLDER/ INTRODUCER	INVENTOR(S): FARRIS
	08/798,091	:	ROD INTRODUCTION DEVICE	INVENTOR(S): BUREL, BRUMFIELD, BARKE
	08/803,541		SPINAL FUSION IMPLANT (CIP OF DNK-1995-057-PA)	INVENTOR(S): ZDELBICK, BOYD
	08/799,114		SPINAL FUSION IMPLANT (CIP OF DNK-1995-057-PA)	INVENTOR(S): ZDELBICK, BOYD
ω	08/744,403	:	SHAPE MEMORY ALLOY BALL JOINT SCREW	INVENTOR(S): SHERMAN, DREWRY
08/892,582	New filing	: :	POLLY SWIVEL SCREW	INVENTOR(S): MORRISON, SHERMAN, DRE
	08/740,031		BONE GRAFTS	INVENTOR(S): PAFFORD
	08/733,983		INVENTOR(S): THORNE, STOREY, MATHEW PACKAGING AND PRODUCT DELIVERY SYSTEM	NVENTOR(S): THORNE, STOREY, MATHEW
	08/719,161		MULTI-AXIAL SCREW DESIGN	INVENTOR(S): SHERMAN, DREWRY
	08/603,674		OSTEOGENIC FUSION DEVICES	INVENTOR(S): ZDEBLICK, MCKAY
7	08/651,967		POSITIONABLE CLIP	INVENTOR(S): DUMBROWSKI, SHERMAN, R
J 1	08/603,675		VERTEBRAL SPACER	INVENTOR(S): VAN HOECK
	08/543,563		VETEBRAL SPACER	INVENTOR(S): VAN HOECK, MCDONALD, C
J1	08/527,415	5.643,264	ILIAC SCREW	INVENTOR(S): SHERMAN, RAY, FARCY, TAI ILIAC SCREW
	08/604,874		METHODS AND INSTRUMENTS FOR INTERBODY FUSION	INVENTOR(S): BOYD, ZDEBLICK, RAY
	08/744,616		A METHOD & DEVICE FOR SPONDYLOLISTHESIS	INVENTOR(S): SHERMAN, DREWRY
·	08/527,410	5,645,544	VARIABLE ANGLE ROD	INVENTOR(S): TAI
-	08/620,933		LARGE DIAMETER WORKING CHANNEL ENDOSCOPE OR	INVENTOR(S): SMITH, FOLEY
	08/670,351	4	MINIMALLY INVASIVE SPINAL SURGICAL METHODS AND	INVENTOR(S): MOSKOVITZ, BODEN, MCKA
	08/670,356	:	MINIMALLY INVASIVE SPINAL SURGICAL METHODS AND	INVENTOR(S): MOSKOVITZ, BODEN
	08/482,038)N 5,645,084	METHOD FOR SPINAL FUSION WITHOUT DECORTICATION 5,645,084	INVENTOR(S): MCKAY
	08/603,676		INTERVERTEBRAL SPACER	INVENTOR(S): VAN HOECK, MCDONALD, C
	08/482,835	5,562,663	IMPLANT INTERCONNECTION MECHANISM	INVENTOR(S): WISNEWSKI, JACKSON
	08/790,605	×	ANTERIOR SPINAL INSTRUMENTATION AND METHOD FOR	INVENTOR(S): BOYD
7	08/482,447		ANTERIOR SPINAL INSTRUMENTATION & METHOD FOR	INVENTOR(S): BOYD
08/889,473	New filing		TEMPLATE FOR LOCATING INSERTION OF FUSION DEVIC	INVENTOR(S): BOYD, RAY
	08/427,432	5,645,549	TEMPLATE FOR POSITIONING INSERTION OF	INVENTOR(S): BOYD, RAY
08/882,611	New filing		INTERBODY FUSION DEVICE AND METHOD OF	INVENTOR(S): ZDEBLICK ET AL.
08/835,806	New filing		INTERBODY FUSION DEVICE AND METHOD OF	INVENTOR(S): ZDEBLICK, RAY, BOYD

08/903,758	New filing		RIDGED SPACER	INVENTOR(S): COATES
	08/543,073		TRANSPORTABLE CERVICAL IMMOBILIZATION DEVICE	INVENTOR(S): TUITE
08/872,689	New filing		REINFORCED BONE GRAFT SUBST. TUTE	INVENTOR(S): MCKAY
	29/071,561		ORTHOPEDIC BONE SUPPORT	INVENTOR(S): DREWRY, SHERMAN
	New filing		BMP-DEACTIVATED ALLOGRAFT BONE COMPOSITE	INVENTOR(S): MCKAY
08/867,628	New filing		DEVICE FOR SUPPORTING WEAK BONY STRUCTURES	INVENTOR(S): SHERMAN
08/867,963	New filing		OPEN VERTEBRAL SPACER	INVENTOR(S): BIANCHI, BOYD, BENCEN
08/902,937	New filing		RIDGED BONE SPACER	INVENTOR(S): COATES
	08/798,872		MULTI-AXIAL BONE SCREW DESIGN	INVENTOR(S): SHERMAN, DREWRY
<u> </u>	New filing		MED POSTERIOR BONE DOWEL APPROACH (CIP OF	INVENTOR(S); BOYD
	08/428,311	INE 5,584,833	DEVICE FOR RETAINING A CONNECTING ROD OF A SPIN	INVENTOR(S): FOURNET-FAYARD, GARIN,
	08/086,941	5,363,841	RETRACTOR FOR SPINAL SURGERY	INVENTOR(S): COKER
	New filing		MODULAR SPINAL SYSTEM	INVENTOR(S): BERNSTEIN, ET AL.
	08/798,855		MODULAR SPINAL SYSTEM	INVENTOR(S): BERNSTEIN, ET AL.
:	08/759,524	i,	APPARATUS AND METHOD FOR SPINAL FIXATION AND	INVENTOR(S): JACKSON
	08/707,025		MODULAR PEDICLE SCREW SYSTEM	INVENTOR(S): BERNSTEIN
:	08/799,792	₹	ANTERIOR SPINAL INSTRUMENTATION AND METHOD FOR	INVENTOR(S): BOYD, MCGAHAN
e region e en la companya de la comp	60/029,011		CERAMIC FUSION SPACERS, COMPOSITIONS AND	INVENTOR(S): MCKAY
	08/719,005		MULTI-AXIAL BONE SCREW ASSEMBLY	INVENTOR(S): SHERMAN, DREWRY
	08/736,626		DEVICES & METHODS FOR PERCUTANEOUS SURGERY	INVENTOR(S): FOLEY
08/856,902	New filing		CERVICAL PLATING SYSTEM	INVENTOR(S): FARRIS
•	08/743,901		SPINAL ROD TRANSVERSE CONNECTORS	INVENTOR(S): GERTZSBEIN, SHERMAN



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ASSIGNOR:

DANEK MEDICAL, INC.

DOC DATE: 06/26/1997

ASSIGNEE:

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300 DELAWARE AVENUE, SUITE 508

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8811/0663 PAGE 2 SERIAL NUMBER: 07965517 FILING DATE: 10/23/1992 PATENT NUMBER: ISSUE DATE: SERIAL NUMBER: 08106910 FILING DATE: 08/13/1993 PATENT NUMBER: ISSUE DATE: SERIAL NUMBER: 08938708 FILING DATE: PATENT NUMBER: ISSUE DATE: SERIAL NUMBER: 08000267 FILING DATE: 01/04/1993 PATENT NUMBER: ISSUE DATE: SERIAL NUMBER: 08116351 FILING DATE: 09/02/1993 PATENT NUMBER: ISSUE DATE: SERIAL NUMBER: 08677135 FILING DATE: 07/09/1996 PATENT NUMBER: ISSUE DATE: SERIAL NUMBER: 07875734 FILING DATE: 04/29/1992 PATENT NUMBER: ISSUE DATE: SERIAL NUMBER: 07639969 FILING DATE: 01/11/1991 PATENT NUMBER: 5122151 ISSUE DATE: 06/16/1992 SERIAL NUMBER: 07889148 FILING DATE: 05/27/1992 PATENT NUMBER: ISSUE DATE: SERIAL NUMBER: 08017656 FILING DATE: 02/16/1993 PATENT NUMBER: ISSUE DATE: SERIAL NUMBER: 08153742 FILING DATE: 11/17/1993 PATENT NUMBER: ISSUE DATE: SERIAL NUMBER: 08322743 FILING DATE: 10/12/1994 PATENT NUMBER: ISSUE DATE: SERIAL NUMBER: 07966100 FILING DATE: 10/22/1992 PATENT NUMBER: ISSUE DATE: FILING DATE: 03/14/1995 ISSUE DATE: 09/16/1997 FILING DATE: 10/13/1995 ISSUE DATE:

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SERIAL NUMBER: 07817052

PATENT NUMBER:

SERIAL NUMBER: 08107294 PATENT NUMBER:

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SERIAL NUMBER: PATENT NUMBER:	08798872	FILING DATE: ISSUE DATE:	02/11/1997
SERIAL NUMBER: PATENT NUMBER:	08902937	FILING DATE: ISSUE DATE:	07/30/1997
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L. MACKALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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PATENT NUMBER: 5584833

PATENT REEL: 011820 FRAME: 0721

ISSUE DATE: 12/17/1996