

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| David S. Utterberg | 01/03/1996 |

RECEIVING PARTY DATA

| | |
|-----------------|------------------------------------|
| Name: | Medisystems Technology Corporation |
| Street Address: | 701 Pike Street, Suite 1600 |
| City: | Seattle |
| State/Country: | WASHINGTON |
| Postal Code: | 98101 |

PROPERTY NUMBERS Total: 14

| Property Type | Number |
|----------------|---------|
| Patent Number: | 5071413 |
| Patent Number: | 5112311 |
| Patent Number: | 5328461 |
| Patent Number: | 5266072 |
| Patent Number: | 5385372 |
| Patent Number: | 5330425 |
| Patent Number: | 5360395 |
| Patent Number: | 5520640 |
| Patent Number: | 5562636 |
| Patent Number: | 5562637 |
| Patent Number: | 5769815 |
| Patent Number: | 5704917 |
| Patent Number: | 5772624 |
| Patent Number: | 5704924 |

CORRESPONDENCE DATA

PATENT

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NAME OF SUBMITTER:

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Total Attachments: 6

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ASSIGNMENT OF PATENTS

WHEREAS, David S. Utterberg, an individual ("Assignor"), having a place of residence at 2033 First Avenue, No. 3, Seattle, Washington 98121, is the owner of the inventions and patents listed in Schedule A annexed hereto and made a part hereof; and

WHEREAS, Medisystems Technology Corporation ("Assignee"), a corporation organized and existing under the laws of the state of Nevada having an office and place of business at Bank of America Plaza, Suite 1100, 300 South Fourth Street, Las Vegas, Nevada 89101, is desirous of acquiring the entire right, title and interest in and to the inventions and patents listed in Schedule A annexed hereto, in the United States of America, and in its territories and dependencies and also in all countries foreign to the United States of America;

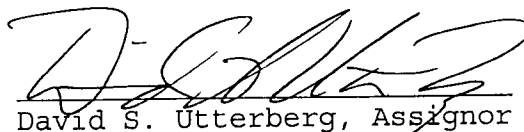
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN;

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has assigned, and transferred, and by these presents does hereby assign and transfer to Assignee the full and exclusive right, title and interest in and to the aforesaid inventions and patents in the United States of America; and in its territories and dependencies and also in all countries foreign to the United States of America, the same to be held and enjoyed by the Assignee for its own use, and for the use of its successors, assigns or other legal representatives to the end of the term or terms for which said Letters Patents have been granted as fully and entirely as the same would have been held and enjoyed by Assignee if this Assignment had not been made.

Assignor hereby authorizes the aforesaid Assignee and its successors to apply for a patent or patents directly in its own name, upon the aforesaid inventions and wherever the same is permitted by law, and Assignor also assigns, transfers and sets over to Assignee and its successors all priority rights.

Assignor further covenants to execute all additional instruments and to do all things necessary for carrying out the purpose of this instrument at the expense of Assignee and its successors.

IN WITNESS WHEREOF, Assignor has executed this Assignment this 3rd day of January, 1996.


David S. Utterberg, Assignor

Schedule A

Assigned Patents and Inventions

Assignment includes inventions, patent applications, and issued patents in any country of the world.

| <u>Reference</u> | <u>Country</u> | <u>Application No</u> | <u>Patent No.</u> | <u>Description</u> |
|------------------|----------------|-------------------------------|---------------------------|--|
| 639 P 002 | USA | Serial 400,827 FWC 627,889 | 5,047,021 Sep 10, 1991 | Male Luer Lock Medical Fitting |
| 639 P 005 | USA | Serial 08/373,598 | | Flow Through Blood Treatment Device and Method |
| 639 P 006 | USA | Serial 538,236 | 5,071,413 Dec 10, 1991 | Universal Connector |
| 639 P 009 | USA | Serial 562,419 FWC | 5,112,311 May 12, 1992 | Guarded Winged Needle Assembly |
| 639 P 014 | USA | Serial 876,041 | 5,328,461 Jul 12, 1994 | Blow Molded Venous Drip Chamber for Hemodialysis |
| 639 P 017 | USA | Serial 643,230 | 5,061,365 Oct 29, 1991 | Medical Fluid Flow Set |
| 639 P 022 | Europe | Serial 89911492-0 | 436,646 | Guarded Winged Needle Assembly |
| 639 P 023 | Japan | Serial 510737/89 | 1,749,083 Apr 8, 1993 | Guarded Winged Needle Assembly |
| 639 P 026 | USA | Serial 07/753,955 | 5,290,264 Mar 1, 1994 | Grippable Guard for Needle Assembly |
| 639 P 029 | Europe | Serial 92300446.9 | 496,547 Dec 27, 1995 | Medical Fluid Flow Set |
| 639 P 030 | Japan | Serial 511284/1991 | | Universal Connector |
| 639 P 031 | Canada | Serial 2,064,749-3 | 2,064,749 | Universal Connector |

Schedule A (Continued)
Assigned Patents and Inventions

| Reference | Country | Application No | Patent No. | Description |
|-----------|---------|---------------------------------|---------------------------|---|
| | | | Oct 18, 1994 | |
| 639 P 032 | Europe | Serial 91911936.2 | | Universal Connector |
| 639 P 039 | USA | Serial 948,348 FWC-2 | 5,266,072 Nov 30, 1993 | Guarded Winged Needle Assembly |
| 639 P 042 | USA | Serial 08/002,778 | 5,385,372 Jan 31, 1995 | Luer Connector with Integral Closure |
| 639 P 044 | Japan | Serial 125174/1993 | | Blood Air Trap Chamber |
| 639 P 045 | Japan | Serial 125173/1993 | | Blow Molded Venous Drip Chamber for Hemodialysis |
| 639 P 046 | Europe | Serial 93303126.2 | | Blow Molded Venous Drip Chamber for Hemodialysis |
| 639 P 047 | Europe | Serial 93303164.3 | | Blood Air Trap Chamber |
| 639 P 048 | Canada | Serial 2,094,222 | | Blow Molded Venous Drip Chamber for Hemodialysis |
| 639 P 049 | Canada | Serial 2,094,102 | | Blood Air Trap Chamber |
| 639 P 050 | USA | Serial 08/059,316 Divisional | 5,330,425 Jul 19, 1994 | Blow Molded Venous Drip Chamber for Hemodialysis |
| 639 P 053 | Europe | Serial 93201473.1 | | Guarded Winged Needle Assembly |
| 639 P 054 | USA | Serial 08/170,534 | 5,360,395 Nov 1, 1994 | Pump Segment Having Connected, Parallel Branch Line |
| 639 P 057 | Europe | Serial 93121103.1 | | Luer Connector with Integral Closure |
| 639 P 058 | Japan | Serial 353804/1993 | | Luer Connector with Integral Closure |

Schedule A (Continued) Assigned Patents and Inventions

| Reference | Country | Application No | Patent No. | Description |
|-----------|---------|---------------------|------------|--|
| 639 P 059 | USA | Serial 08/198,348 | 5,433,703 | Guarded Winged Needle Assembly Method (Method Claims) |
| 639 P 060 | USA | Serial 08/301,765 | | Separable Hemodialysis System |
| 639 P 062 | USA | Serial 08/254,428 | 5,550,154 | Blood Air Trap Chamber |
| | | FWC of '028 | 5,715,773 | |
| 639 P 065 | USA | Serial 08/290,604 | | Blood Air Trap Chamber |
| | | Divisional | | |
| 639 P 066 | USA | Serial 08/272,101 | | Blow Molded Venous Drip Chamber for Hemodialysis |
| | | C.I.P. of '014 | | |
| 639 P 067 | USA | Serial 08/275,880 | | Needle Protector Sheath |
| 639 P 071 | USA | Serial 08/318,465 | | Blood Degassing Chamber |
| 639 P 075 | USA | Serial 08/312,301 | | Pump Conduit Segment Having Connected, Parallel (Divisional) Branch Line |
| 639 P 079 | Japan | Serial 331934/1994 | | Pump Segment Having Connected, Parallel Branch Line |
| 639 P 080 | Europe | Serial 94,118,943.3 | | Pump Segment Having Connected, Parallel Branch Line |
| 639 P 081 | USA | Serial 08/360,381 | | Separable Hemodialysis Systems |
| | | CIP of '060 | | |
| 639 P 082 | USA | Serial 08/368,625 | | Blood Air Trap Chamber |
| | | Divisional of '062 | | |
| 639 P 084 | Canada | | | Pump Segment Having Connected, Parallel Branch Line |

Schedule A (Continued)
Assigned Patents and Inventions

| Reference | Country | Application No | Patent No. | Description |
|-----------|---------|---|------------|--|
| 639 P 086 | USA | | | Square Membrane and Housing for Transducer Protector |
| 639 P 087 | USA | Serial 08/420,700 CIP | | Needle Protector Sheath |
| 639 P 088 | USA | Serial 08/451,007 | | Blood Chamber |
| 639 P 089 | USA | Serial 08/453,874 Divisional of P060 | | Separable Hemodialysis System |
| 639 P 090 | Europe | Serial 95,110,450.4 | | Needle Protector Sheath |
| 639 P 091 | Japan | Serial 201534/1995 | | Needle Protector Sheath |
| 639 P 092 | Canada | Serial 2,153,091 | | Needle Protector Sheath |
| 639 P 095 | USA | Serial 08/538,460 | | Needle Storage Apparatus and Method |
| 639 P 096 | USA | Serial 08/508,545 | | Hypodermic Cannula |
| 639 P 097 | USA | Serial 08/504,457 | | Reusable Blood Lines |
| 639 P 099 | Japan | | | Separable Hemodialysis System |
| 639 P 100 | Europe | Serial 95,113,348.7 | | Separable Hemodialysis System |
| 639 P 101 | Canada | | | Separable Hemodialysis System |
| 639 P 102 | Europe | Serial 95306222.1 | | Pressure-Measuring Method and Needle System for Hemodialysis |
| 639 P 103 | Japan | Serial 254660/1995 | | Pressure-Measuring Method and Needle System for Hemodialysis |

Schedule A (Continued)
Assigned Patents and Inventions

| Reference | Country | Application No | Patent No. | Description |
|-------------|---------|--------------------|------------|--|
| 639 P 107 | USA | Serial 08/548,597 | | Pressure Measurement in Blood Treatment |
| 639 P 108 | USA | Serial 08/573,478 | | Medical Connector with Integral Closure |
| 639 P 109 | USA | Serial 08/552,547 | | Bubble Elimination Chamber |
| A 639 P 110 | USA | Backup - 639 P 115 | | Blow Molded Venous Drip Chamber for Hemodialysis |
| 639 P 112 | | | | Separable Hemodialysis System |
| 639 P 113 | USA | Serial 08/584,451 | | Easy Use Needle Protector Sheath |
| 639 P 114 | USA | (from 639 P 005) | | Flow-Through Treatment Device |
| A 639 P 115 | USA | FWC of 639 P 066 | | Blow Molded Venous Drip Chamber for Hemodialysis |

Final "A" Page