

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mr. Frank A. Myers</td><td>01/09/2006</td></tr><tr><td>Mr. John M. Peckham</td><td>01/05/2006</td></tr><tr><td>Mr. Christopher J. Bollas</td><td>01/05/2006</td></tr></tbody></table>		Name	Execution Date	Mr. Frank A. Myers	01/09/2006	Mr. John M. Peckham	01/05/2006	Mr. Christopher J. Bollas	01/05/2006				
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Mr. Frank A. Myers	01/09/2006												
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Mr. Christopher J. Bollas	01/05/2006												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>PVI Industries, LLC</td></tr><tr><td>Street Address:</td><td>3209 Galvez</td></tr><tr><td>Internal Address:</td><td>P.O. Box 7124</td></tr><tr><td>City:</td><td>Fort Worth</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>76111-0124</td></tr></table>		Name:	PVI Industries, LLC	Street Address:	3209 Galvez	Internal Address:	P.O. Box 7124	City:	Fort Worth	State/Country:	TEXAS	Postal Code:	76111-0124
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11273195</td></tr></tbody></table>		Property Type	Number	Application Number:	11273195								
Property Type	Number												
Application Number:	11273195												
CORRESPONDENCE DATA													
Fax Number: (817)878-0501 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	20514.089												
NAME OF SUBMITTER:	Charles D. Gunter, Jr.												

OP \$40.00 11273195

500071179

PATENT
REEL: 017018 FRAME: 0435

Total Attachments: 3

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PATENT

REEL: 017018 FRAME: 0436

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
20514.089

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 104

- ☒ *United States of America rights, title and interest in the invention*
- ☒ *Foreign rights, title and interest in the invention*
- ☒ *United States Patent Application Serial No. 11/273,195*

Date of Execution: _____ **Date of Filing:** 11/14/05

- ☐ **United States Provisional Patent Application Serial No.** _____
- ☐ **United States Patent No(s).** _____
- ☐ **International (PCT) Patent Application Serial No.** _____
- ☐ **Other (specify)** _____

Title of the Invention

HEAT EXCHANGE SYSTEM

Inventors (assignors)

[illegible]

Assignee

<i>Name</i>	<i>Address</i>
PVI Industries, LLC, a Delaware corporation	P.O. Box 7124 Fort Worth, Texas 76111-0124

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
20514.089

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

<i>Name</i>	<i>Signature/Date</i>
John M. Peckham	
Frank A. Myers	
Christopher J. Bollas	

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

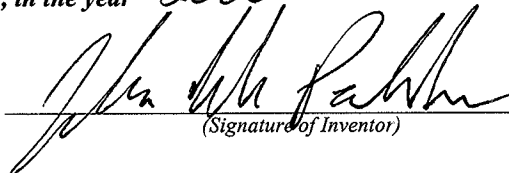
Docket No.
20514.089

Notarization

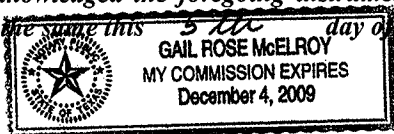
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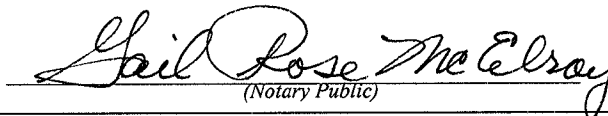
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at Fort Worth, Texas.

State of Texas
County of Tarrant


(Signature of Inventor)

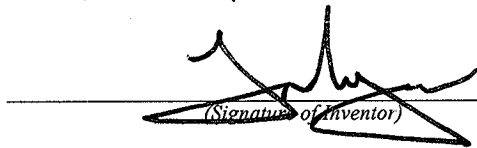
Before me personally appeared John M. Peckham
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 5th day of January, in the year 2006.



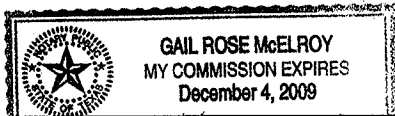

(Notary Public)

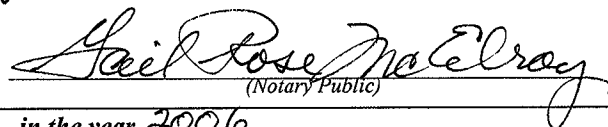
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at Fort Worth, Texas.

State of Texas
County of Tarrant


(Signature of Inventor)

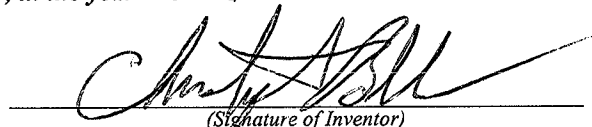
Before me personally appeared Frank A. Myers
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 9th day of January, in the year 2006.



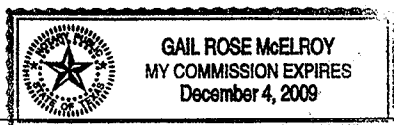

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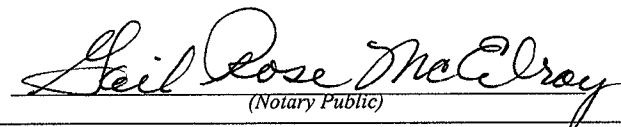
Executed this 5th day of January, in the year 2006
at Fort Worth, Texas.

State of Texas
County of Tarrant


(Signature of Inventor)

Before me personally appeared Christopher J. Bollas
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 5th day of January, in the year 2006.




(Notary Public)