

ASSIGNMENT

THIS ASSIGNMENT is made and entered into this 1st day of January, 1984, by and between GETTY MINING COMPANY, a Delaware corporation having offices at 3810 Wilshire Boulevard, Los Angeles, California, 90010 (hereinafter referred to as "Assignor") and PETROTOMICS COMPANY, a Delaware Corporation having offices at Suite 300, 5250 South 300 West, Salt Lake City, Utah 84107 (hereinafter referred to as "Assignee").

RECITALS

WHEREAS, Assignor is the owner and/or holder of those certain unpatented millsite claims located in Carbon County, State of Wyoming, which unpatented millsite claims are more particularly described in Exhibit "A", attached hereto and by this reference made a part hereof (hereinafter collectively referred to as the "Millsite Claims"); and

WHEREAS, Assignor, for valuable consideration received, desires to assign said Millsite Claims, together with all of Assignor's right, title and interest therein, to Assignee, subject to the terms and provisions hereof.

NOW THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) cash in hand paid by Assignee to Assignor and of other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer, grant and convey unto Assignee the Millsite Claims, together with all of Assignor's right, title and interest in and to the same.

Assignee does hereby accept this Assignment and covenants to hereafter keep and perform any and all covenants, conditions and obligations of Assignor under or relating to said Millsite Claims.

This Assignment shall extend to, be binding upon, and inure to the benefit of the successors, representatives, participants and assigns of Assignor and Assignee.

ASSIGNOR:

GETTY MINING COMPANY

By: *H. E. Wendt*

Its: President

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) SS

On this 15th day of January, 1984, before me, a Notary Public, personally appeared H. E. WENDT, to me known to be the person who executed the foregoing instrument in behalf of Getty Mining Company, and acknowledged that he executed the same as the free act and deed of said Getty Mining Company.

My Commission Expires:

Donna F. Davis
NOTARY PUBLIC



ASSIGNEE:

PETROTOMICS COMPANY

By: *Don A. Nichols*

Its: Vice President

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) SS

On this 15th day of January, 1984, before me, a Notary Public, personally appeared DON A. NICHOLS, to me known to be the person who executed the foregoing instrument in behalf of Petrotomics Company, and acknowledged that he executed the same as the free act and deed of said Petrotomics Company.

My Commission Expires:

Donna F. Davis
NOTARY PUBLIC

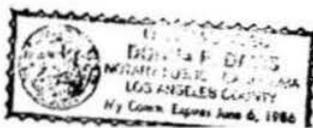


EXHIBIT "A"TOASSIGNMENTDATED January 1, 1984

From Getty Mining Company, as Assignor, to Petrotomics Company, as Assignee. The Millsite Claims and properties covered by the within instrument are described as follows:

<u>Name of Claim</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>County</u>	<u>State</u>	<u>Book</u>	<u>Page</u>	<u>Number</u>
Millsite #66	NW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	70	WMC 145314
Millsite #67	NW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	71	WMC 145315
Millsite #80	NW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	84	WMC 145316
Millsite #81	NW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	85	WMC 145317
Millsite #82	NW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	86	WMC 145318
Millsite #83	NW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	87	WMC 145319
Millsite #84	NW1/4&SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	88	WMC 145320
Millsite #85	NW1/4&SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	89	WMC 145321
Millsite #86	NW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	90	WMC 145322
Millsite #87	NW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	91	WMC 145323
Millsite #100	NW1/4&SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	104	WMC 145324
Millsite #101	NW1/4&SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	105	WMC 145325
Millsite #102	NW1/4&SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	106	WMC 145326
Millsite #103	NW1/4&SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	107	WMC 145327
Millsite #104	NW1/4&SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	108	WMC 145328
Millsite #105	SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	109	WMC 145329
Millsite #106	SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	110	WMC 145330

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Millsite #108	SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	112	WMC 145332
Millsite #109	SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	113	WMC 145333
Millsite #110	SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	114	WMC 145334
Millsite #111	SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	115	WMC 145335
Millsite #112	SW1/4&SE1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	116	WMC 145336
Millsite #123	SE1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	127	WMC 145337
Millsite #124	SE1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	128	WMC 145338
Millsite #125	SE1/4&SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	129	WMC 145339
Millsite #126	SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	130	WMC 145340
Millsite #127	SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	131	WMC 145341
Millsite #128	SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	132	WMC 145342
Millsite #129	SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	133	WMC 145343
Millsite #130	SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	134	WMC 145344
Millsite #131	SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	135	WMC 145345
Millsite #132	SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	136	WMC 145346
Millsite #133	SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	137	WMC 145347
Millsite #134	SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	138	WMC 145348
Millsite #135	SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	139	WMC 145349
Millsite #136	SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	140	WMC 145350
Millsite #137	SW1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	141	WMC 145351
Millsite #138	SW1/4&SE1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	142	WMC 145352
Millsite #139	SE1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	143	WMC 145353
Millsite #140	SE1/4 9	27N	78W 6th PM	Carbon	Wyoming	428	144	WMC 145354

Pet No. 142	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	507	WMC 145356
Pet No. 143	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	508	WMC 145357
Pet No. 144	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	509	WMC 145358
Pet No. 145	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	510	WMC 145359
Pet No. 146	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	511	WMC 145360
Pet No. 147	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	512	WMC 145361
Pet No. 148	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	513	WMC 145362
Pet No. 149	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	514	WMC 145363
Pet No. 150	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	515	WMC 145364
Pet No. 151	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	516	WMC 145365
Pet No. 152	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	517	WMC 145366
Pet No. 153	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	518	WMC 145367
Pet No. 154	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	519	WMC 145368
Pet No. 155	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	520	WMC 145369
Pet No. 156	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	521	WMC 14370
Pet No. 157	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	522	WMC 145371
Pet No. 158	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	523	WMC 145372
Pet No. 159	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	524	WMC 145373
Pet No. 160	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	525	WMC 145374
Pet No. 161	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	526	WMC 145375
Pet No. 162	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	527	WMC 145376
Pet No. 163	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	528	WMC 145377
Pet No. 164	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	529	WMC 145378

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Pet No. 166	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	531	WMC 145380
Pet No. 167	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	532	WMC 145381
Pet No. 168	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	533	WMC 145382
Pet No. 169	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	534	WMC 145383
Pet No. 170	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	535	WMC 145384
Pet No. 171	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	536	WMC 145385
Pet No. 172	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	537	WMC 145386
Pet No. 173	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	538	WMC 145387
Pet No. 174	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	539	WMC 145388
Pet No. 175	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	540	WMC 145389
Pet No. 176	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	541	WMC 145390
Pet No. 177	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	542	WMC 145391
Pet No. 178	NW1/4 15	27N	78W 6th PM	Carbon	Wyoming	548	543	WMC 145392

ASSIGNMENT

THIS ASSIGNMENT is made and entered into this 1st day of January, 1984, by and between GETTY MINING COMPANY, a Delaware corporation having offices at 3810 Wilshire Boulevard, Los Angeles, California, 90010 (hereinafter referred to as "Assignor") and PETROTOMICS COMPANY, a Delaware Corporation having offices at Suite 300, 5250 South 300 West, Salt Lake City, Utah 84107 (hereinafter referred to as "Assignee").

RECITALS

WHEREAS, Assignor is the owner and/or holder of a fifty percent (50%) interest in and to those certain unpatented mining claims located in Carbon County, State of Wyoming, which unpatented mining claims are more particularly described in Exhibit "A", attached hereto and by this reference made a part hereof (hereinafter referred to as the "Mining Claims"); and

WHEREAS, Assignor, for valuable consideration received, desires to assign the entirety of its interest in and to said Mining Claims, together with all of Assignor's other right, title and interest therein, to Assignee, subject to the terms and provisions hereof.

NOW THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) cash in hand paid by Assignee to Assignor and of other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer, grant and convey unto Assignee the entirety of its interest in and to the Mining Claims, together with all of Assignor's other right, title and interest in and to the same.

Assignee does hereby accept this Assignment and covenants to hereafter keep and perform any and all covenants, conditions and obli-

This Assignment shall extend to, be binding upon, and inure to the benefit of the successors, representatives, participants and assigns of Assignor and Assignee.

ASSIGNOR:

GETTY MINING COMPANY

By: *H. E. Wendt*

Its: President

STATE OF CALIFORNIA)
)SS
COUNTY OF LOS ANGELES)

On this 15th day of January, 1984, before me, a Notary Public, personally appeared H. E. WENDT, to me known to be the person who executed the foregoing instrument in behalf of Getty Mining Company, and acknowledged that he executed the same as the free act and deed of said Getty Mining Company.

My Commission Expires: *Donna F. Davis*
NOTARY PUBLIC



ASSIGNEE:

PETROTOMICS COMPANY

By: *Don A. Nichols*

Its: Vice President

STATE OF CALIFORNIA)
)SS
COUNTY OF LOS ANGELES)

On this 15th day of January, 1984, before me, a Notary Public, personally appeared DON A. NICHOLS, to me known to be the person who executed the foregoing instrument in behalf of Petrotomics Company, and acknowledged that he executed the same as the free act and deed of said Petrotomics Company.

My Commission Expires: *Donna F. Davis*
NOTARY PUBLIC

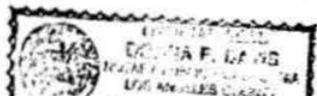


EXHIBIT "A"TOASSIGNMENTDATED January 1, 1984

From Getty Mining Company, as Assignor, to Petrotomics Company, as Assignee. The Mining Claims and properties covered by the within instrument are described as follows:

<u>Name of Claim</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>Book/Page</u>	<u>Number</u>
92778 11	SW1/4 10; SE1/4 9	27N Amended	78W	372 134 372 487	WMC 145251
92778 13	SW1/4 10; SE1/4 9	27N Amended	78W	372 137 372 489	WMC 145252
92778 15	SW1/4 10; SE1/4 9	27N Amended	78W	372 138 372 491	WMC 145253
92778 16	SE 1/4 9	27N Amended	78W	372 139 372 492	WMC 145254
92778 35	SE1/4 9; NE1/4 16	27N	78W	372 511	WMC 145255
92778 36	SE1/4 9; NE1/4 16 SW1/4 10; NW1/4 15	27N	78W	372 512	WMC 145256
Dave 1	NW1/4 15	27N	78W	374 229	WMC 145281
Dave 2	NW1/4 15	27N	78W	374 230	WMC 145282
Dave 3	NW1/4 15	27N	78W	374 231	WMC 145283
Dave 4	NW1/4 15	27N	78W	374 232	WMC 145284
Dave 5	NW1/4; NE1/4 15	27N	78W	374 233	WMC 145285
Dave 10	NW1/4; SW1/4 15	27N	78W	374 238	WMC 145286
Dave 11	NW1/4 & SW1/4 15	27N	78W	374 239	WMC 145287
Dave 12	NW1/4 & SW1/4 15	27N	78W	374 240	WMC 145288
Dave 13	NW1/4 & SW1/4 15	27N	78W	374 241	WMC 145289
Dave 14	NW1/4; NE1/4 SW1/4; SE1/4 15	27N	78W	374 242	WMC 145290
Dave 38	SE1/4 9; SW1/4 10	27N Amended	78W	377 112 390 505	WMC 145308
Dave 39	SE1/4 & SW1/4 10	27N Amended	78W	377 113 390 506	WMC 145309
102778 11	SW1/4 10	27N	78W	372 519	WMC 145310
102778 13	SW1/4 10	27N	78W	372 521	WMC 145311
102778 24	SW1/4 10	27N Amended	78W	372 528 374 482	WMC 145312

ASSIGNMENT

THIS ASSIGNMENT is made and entered into this 1st day of January, 1984, by and between GETTY MINING COMPANY, a Delaware corporation having offices at 3810 Wilshire Boulevard, Los Angeles, California, 90010 (hereinafter referred to as "Assignor") and PETROTOMICS COMPANY, a Delaware Corporation having offices at Suite 300, 5250 South 300 West, Salt Lake City, Utah 84107 (hereinafter referred to as "Assignee").

RECITALS

WHEREAS, Assignor is the owner and/or holder of a fifty percent (50%) interest in and to those certain properties and lands located in Carbon County, State of Wyoming, which properties and lands are more particularly described in Exhibit "A", attached hereto and by this reference made a part hereof (hereinafter referred to as the "Properties"); and

WHEREAS, Assignor, for valuable consideration received, desires to assign the entirety of its interest in and to said Properties, together with all of Assignor's other right, title and interest therein, to Assignee, subject to the terms and provisions hereof.

NOW THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) cash in hand paid by Assignee to Assignor and of other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer, grant and convey unto Assignee the entirety of its interest in and to the Properties, together with all of Assignor's other right, title and interest in and to the same.

Assignee does hereby accept this Assignment and covenants to

This Assignment shall extend to, be binding upon, and inure to the benefit of the successors, representatives, participants and assigns of Assignor and Assignee.

ASSIGNOR:

GETTY MINING COMPANY

By: [Signature]

Its: President

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) SS

On this 13th day of January, 1984, before me, a Notary Public, personally appeared H. E. WENDT, to me known to be the person who executed the foregoing instrument in behalf of Getty Mining Company, and acknowledged that he executed the same as the free act and deed of said Getty Mining Company.

My Commission Expires:

[Signature]
NOTARY PUBLIC



ASSIGNEE:

PETROTOMICS COMPANY

By: [Signature]
Vice President

Its: _____

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) SS

On this 13th day of January, 1984, before me, a Notary Public, personally appeared DON A. NICHOLS, to me known to be the person who executed the foregoing instrument in behalf of Petrotomics Company, and acknowledged that he executed the same as the free act and deed of said Petrotomics Company.

My Commission Expires:

[Signature]
NOTARY PUBLIC

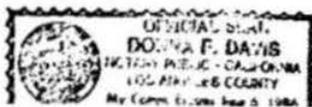


EXHIBIT "A"

TO

ASSIGNMENT

DATED January 1, 1984

From Getty Mining Company, as Assignor, to Petrotonics Company, as Assignee. The properties covered by the within instrument are described as follows:

S2, NE4, Section 15, T27N-R78W (less survey #653)

ASSIGNMENT

THIS ASSIGNMENT is made and entered into this 1st day of January, 1984, by and between GETTY MINING COMPANY, a Delaware corporation having offices at 3810 Wilshire Boulevard, Los Angeles, California, 90010 (hereinafter referred to as "Assignor") and PETROTOMICS COMPANY, a Delaware Corporation having offices at Suite 300, 5250 South 300 West, Salt Lake City, Utah 84107 (hereinafter referred to as "Assignee").

RECITALS

WHEREAS, Assignor is the owner and/or holder of a fifty percent (50%) interest in and to those certain patented lode and millsite claims located in Carbon County, State of Wyoming, which patented lode and millsite claims are more particularly described in Exhibit "A", attached hereto and by this reference made a part hereof (hereinafter collectively referred to as the "Claims"); and

WHEREAS, Assignor, for valuable consideration received, desires to assign the entirety of its interest in and to said Claims, together with all of Assignor's other right, title and interest therein, to Assignee, subject to the terms and provisions hereof.

NOW THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) cash in hand paid by Assignee to Assignor and of other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer, grant and convey unto Assignee the entirety of its interest in and to the Claims, together with all of Assignor's other right, title and interest in and to the same.

Assignee does hereby accept this Assignment and covenants to hereafter keep and perform any and all covenants, conditions and obli-

This Assignment shall extend to, be binding upon, and inure to the benefit of the successors, representatives, participants and assigns of Assignor and Assignee.

ASSIGNOR:

GETTY MINING COMPANY

By: *H. E. Wendt*
Its: President

STATE OF CALIFORNIA)
)SS
COUNTY OF LOS ANGELES)

On this 13th day of January, 1984, before me, a Notary Public, personally appeared H. E. WENDT, to me known to be the person who executed the foregoing instrument in behalf of Getty Mining Company, and acknowledged that he executed the same as the free act and deed of said Getty Mining Company.

My Commission Expires:

Norma S. Davis
NOTARY PUBLIC



ASSIGNEE:

PETROTOMICS COMPANY

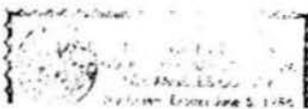
By: *Don A. Nichols*
Its: Vice President

STATE OF CALIFORNIA)
)SS
COUNTY OF LOS ANGELES)

On this 13th day of January, 1984, before me, a Notary Public, personally appeared DON A. NICHOLS, to me known to be the person who executed the foregoing instrument in behalf of Petrotomics Company, and acknowledged that he executed the same as the free act and deed of said Petrotomics Company.

My Commission Expires:

Norma S. Davis
NOTARY PUBLIC



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EXHIBIT "A"TOASSIGNMENTDATED January 1, 1984

From Getty Mining Company, as Assignor, to Petrotonics Company, as Assignee. The Claims covered by the within instrument are described as follows:

- A. Patented Lode Claims: 92778-1 to 92778-9 inc., 102778-3 to 102778-10 incl., 102778-12, 102778-14, 102778-17 to 102778-23 incl., 102778-26, 102778-27 being M.S. #637, located in Sections 9 and 10 T27N-R78W.
- B. Patented Millsite Claims: Millsites 9 to 13 inc., 20 to 41 incl., 46 to 65 incl., 68 to 79 incl., 88 to 99 incl., 113 to 122 incl. being Survey #641, located in Sections 4, 5, 8 and 9, T27N-R78W.
- C. Patented Lode Claims: Lee 1 to 9 incl., Dave 6 to 9 incl., Dave 15 to 18 incl., Dave 26, Dave 27, Dave 40 to 44 incl., being M.S. #653, located in Sections 10, 11, 14 and 15, T27N-R78W.
- D. Patented Millsite Claims: Millsites 1 to 8 incl., 14 to 19 incl., 42 to 45 incl., being Survey #641, located in Sections 4, 5 and 8, T27N-R78W.
- E. Patented Lode Claims: Joe 3 and Joe 4 being a part of M.S. #652, located in Section 23, T27N-R78W.

ASSIGNMENT

THIS ASSIGNMENT is made and entered into this 18th day of January, 1984, by and between GETTY MINING COMPANY, a Delaware corporation having offices at 3810 Wilshire Boulevard, Los Angeles, California, 90010 (hereinafter referred to as "Assignor") and PETROTOMICS COMPANY, a Delaware Corporation having offices at Suite 300, 5250 South 300 West, Salt Lake City, Utah 84107 (hereinafter referred to as "Assignee").

RECITALS

WHEREAS, Assignor is the owner and/or holder of those certain unpatented lode mining claims and unpatented millsite claims located in Carbon County, State of Wyoming, which unpatented lode mining claims and unpatented millsite claims are more particularly described in Exhibit "A", attached hereto and by this reference made a part hereof (hereinafter collectively referred to as the "Mining Claims"); and

WHEREAS, Assignor, for valuable consideration received, desires to assign said Mining Claims, together with all of Assignor's right, title and interest therein, to Assignee, subject to the terms and provisions hereof.

NOW THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) cash in hand paid by Assignee to Assignor and of other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer, grant and convey unto Assignee the Mining Claims, together with all of Assignor's right, title and interest in and to the same.

Assignee does hereby accept this Assignment and covenants to hereafter keep and perform any and all covenants, conditions and obli-

This Assignment shall extend to, be binding upon, and inure to the benefit of the successors, representatives, participants and assigns of Assignor and Assignee.

ASSIGNOR:

GETTY MINING COMPANY

By: *H. E. Wendt*

Its: President

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) SS

On this 15th day of January, 1984, before me, a Notary Public, personally appeared H. E. WENDT, to me known to be the person who executed the foregoing instrument in behalf of Getty Mining Company, and acknowledged that he executed the same as the free act and deed of said Getty Mining Company.

My Commission Expires:

Dorna F. Davis
NOTARY PUBLIC



ASSIGNEE:

PETROTOMICS COMPANY

By: *Don A. Nichols*

Its: Vice President

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) SS

On this 13th day of January, 1984, before me, a Notary Public, personally appeared DON A. NICHOLS, to me known to be the person who executed the foregoing instrument in behalf of Petrotomics Company, and acknowledged that he executed the same as the free act and deed of said Petrotomics Company.

My Commission Expires:

Dorna F. Davis
NOTARY PUBLIC

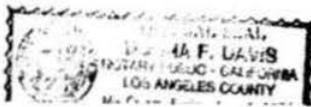


EXHIBIT "A"

TO

ASSIGNMENTDATED January 1, 1984

From Getty Mining Company, as Assignor, to Petrotomics Company, as Assignee. The Mining Claims and properties covered by the within instrument are described as follows:

<u>Location</u>		<u>County Recording</u>				
<u>Name of Claim</u>	<u>Section/s</u>	<u>Township</u>	<u>Range</u>	<u>Book</u>	<u>Page</u>	<u>Number</u>
182777 1	NW1/4 18	27N	77W	373	236	WMC 145204
182777 2	NW1/4 18	27N	77W	373	237	WMC 145205
182777 3	NW1/4 18	27N	77W	373	238	WMC 145206
182777 4	NW1/4 18	27N	77W	373	239	WMC 145207
182777 5	NW1/4 18 & NE1/4 18	27N	77W	373	240	WMC 145208
182777 6	NE1/4 18	27N	77W	373	241	WMC 145209
182777 7	NE1/4 18	27N	77W	373	242	WMC 145210
182777 8	NE1/4 18	27N	77W	373	243	WMC 145211
182777 9	NE1/4 18 & NW1/4 17	27N	77W	373	244	WMC 145212
182777 10	NW1/4 & SW1/4 18	27N	77W	373	245	WMC 145213
182777 11	NW1/4 & SW1/4 18	27N	77W	373	246	WMC 145214
182777 12	NW1/4 & SW1/4 18	27N	77W	373	247	WMC 145215
182777 13	NW1/4 & SW1/4 18	27N Amended	77W	373 398	248 524	WMC 145216
182777 14	NW1/4; NE1/4 SW1/4; SE1/4 18	27N Amended	77W	373 389	249 526	WMC 145217
182777 15	NE1/4; SE1/4 18	27N	77W	373	250	WMC 145218
182777 16	NE1/4; SE1/4 18	27N	77W	373	251	WMC 145219
182777 17	NE1/4; SE1/4 18	27N	77W	373	252	WMC 145220
182777 18	NE1/4; SE1/4 18 NW1/4; SW1/4 17	27N	77W	373	253	WMC 145221
182777 19	SW1/4 18	27N	77W	373	254	WMC 145222
182777 20	SW1/4 18	27N	77W	373	255	WMC 145223
182777 21	SW1/4 18	27N	77W	373	256	WMC 145224
182777 22	SW1/4 18	27N Amended	77W	373 396	257 352	WMC 145225
182777 23	SW1/4; SE1/4 18	27N	77W	373	258	WMC 145226

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182777 24	SE1/4 18	27N	77W	373	259	WMC 145227
182777 25	SE1/4 18	27N	77W	373	260	WMC 145228
182777 26	SE1/4 18	27N	77W	373	261	WMC 145229
182777 27	SW1/4 17; SE1/4 18	27N	77W	373	262	WMC 145230
172777 1	NW1/4 17	27N	77W	374	163	WMC 145231
172777 2	NW1/4 17	27N	77W	374	164	WMC 145232
172777 3	NW1/4 17	27N	77W	374	165	WMC 145233
172777 4	NE1/4 & NW1/4 17	27N	77W	374	166	WMC 145234
172777 5	NE1/4 17	27N	77W	374	167	WMC 145235
172777 6	NE1/4 17	27N	77W	374	168	WMC 145236
172777 7	NE1/4 17	27N	77W	374	169	WMC 145237
172777 8	NE1/4 17	27N	77W	374	170	WMC 145238
172777 9	NE1/4 17	27N Amended	77W	374 376	171 357	WMC 145239
172777 10	NW1/4; SW1/4 17	27N	77W	374	172	WMC 145240
172777 11	NW1/4; SW1/4 17	27N	77W	374	173	WMC 145241
172777 12	NW1/4; SW1/4 17	27N	77W	374	174	WMC 145242
172777 13	NE1/4; NW1/4 17 SW1/4; SE1/4 17	27N	77W	374	175	WMC 145243
172777 14	NE1/4; SE1/4 17	27N	77W	374	176	WMC 145244
172777 15	NE1/4; SE1/4 17	27N	77W	374	177	WMC 145245
172777 16	NE1/4; SE1/4 17	27N	77W	374	178	WMC 145246
172777 17	NE1/4; SE1/4 17	27N	77W	374	179	WMC 145247
172777 18	NE1/4; SE1/4 17	27N Amended	77W	374 376	180 358	WMC 145248
172777 19	SW1/4 17	27N	77W	374	181	WMC 145249
172777 20	SW1/4 17	27N	77W	374	182	WMC 145250
242778 2	NE1/4; SE1/4 24	27N	78W	373	264	WMC 145257
242778 4	NE1/4; SE1/4 24	27N	78W	373	266	WMC 145258
242778 6	NE1/4; SE1/4 24	27N	78W	373	268	WMC 145259
242778 8	NE1/4; SE1/4 24	27N	78W	373	270	WMC 145260
242778 19	SE1/4 24	27N	78W	373	281	WMC 145261
242778 20	NE1/4 25; SE1/4 24	27N	78W	373	282	WMC 145262
242778 21	SE1/4 24	27N	78W	373	283	WMC 145263
242778 22	NE1/4 25; SE1/4 24	27N	78W	373	284	WMC 145264
242778 23	SE1/4 24	27N	78W	373	285	WMC 145265

242778 25	SE1/4 24	27N	78W	373	287	WMC 145267
242778 26	NE1/4 25; SE1/4 24	27N	78W	373	288	WMC 145268
242778 27	SE1/4; SW1/4 24	27N	78W	373	289	WMC 145269
242778 28	NE1/4; NW1/4 25 SE1/4; SW1/4 24	27N	78W	373	290	WMC 145270
242778 29	SW1/4 24	27N	78W	373	291	WMC 145271
242778 30	NW1/4 25; SW1/4 24	27N	78W	373	292	WMC 145272
242778 31	SW1/4 24	27N	78W	373	293	WMC 145273
242778 32	NW1/4 25; SW1/4 24	27N	78W	373	294	WMC 145274
242778 33	SW1/4 24	27N	78W	373	295	WMC 145275
242778 34	NW1/4 25; SW1/4 24	27N	78W	373	296	WMC 145276
242778 35	SW1/4 24; SE1/4 23	27N	78W	373	297	WMC 145277
242778 36	SE1/4 23; NE1/4 26 NW1/4 25; SW1/4 24	27N	78W	373	298	WMC 145278
32778 4	NW1/4; SW1/4 3	27N	78W	534	336	WMC 145279

Millsite claims - application for patent filed:

Name of Claim	Section	Township	Range	County	State	Book/Page	BLM(MC) Number
SMS 1	SE1/4 32	28N	78W	Carbon	Wyoming	675 2	WMC 26317
SMS 2	SE1/4 32	28N	78W	Carbon	Wyoming	675 3	WMC 26318
SMS 3	SE1/4 32	28N	78W	Carbon	Wyoming	675 4	WMC 26319
SMS 4	SE1/4 32	Amended	78W	Carbon	Wyoming	677 973	WMC 26320
		28N				675 5	
SMS 5	SE1/4 32	Amended	78W	Carbon	Wyoming	677 974	WMC 26321
		28N				675 6	
SMS 6	SE1/4 32	28N	78W	Carbon	Wyoming	675 7	WMC 26322
SMS 7	SE1/4 32	28N	78W	Carbon	Wyoming	675 8	WMC 26323
SMS 8	SE1/4 32	28N	78W	Carbon	Wyoming	675 9	WMC 26324
SMS 9	SE1/4 32	28N	78W	Carbon	Wyoming	675 10	WMC 26325
SMS 10	SE1/4 32	Amended	78W	Carbon	Wyoming	677 975	WMC 26326
		28N				675 11	
SMS 11	SE1/4 32	28N	Amended	Carbon	Wyoming	677 976	WMC 26327
			78W			675 12	
SMS 12	SE1/4 32	28N	78W	Carbon	Wyoming	675 13	WMC 26328
SMS 13	SE1/4 32	28N	78W	Carbon	Wyoming	675 14	WMC 26329
SMS 14	SE1/4 32	28N	78W	Carbon	Wyoming	675 15	WMC 26330
SMS 15	SE1/4 32	28N	78W	Carbon	Wyoming	675 16	WMC 26331
SMS 16	SE1/4 32	28N	78W	Carbon	Wyoming	675 17	WMC 26332
SMS 17	SE1/4 32	28N	78W	Carbon	Wyoming	675 18	WMC 26333
SMS 18	SE1/4 32	28N	78W	Carbon	Wyoming	675 19	WMC 26334
SMS 19	SE1/4 32	28N	Amended	Carbon	Wyoming	677 977	WMC 26335
			78W			675 20	
SMS 20	SE1/4 32	28N	78W	Carbon	Wyoming	675 21	WMC 26336
SMS 21	SE1/4 32	28N	78W	Carbon	Wyoming	675 22	WMC 26337
SMS 22	SE1/4 32	28N	78W	Carbon	Wyoming	675 23	WMC 26338
SMS 23	SE1/4 32	28N	78W	Carbon	Wyoming	675 24	WMC 26339
SMS 24	SE1/4 32	28N	78W	Carbon	Wyoming	675 25	WMC 26340
SMS 25	SE1/4 32	28N	78W	Carbon	Wyoming	675 26	WMC 26341
SMS 26	SE1/4 32	28N	78W	Carbon	Wyoming	675 27	WMC 26342
SMS 27	NE1/4&SE1/4 32	28N	78W	Carbon	Wyoming	675 28	WMC 26343
SMS 28	NE1/4&SE1/4 32	28N	78W	Carbon	Wyoming	675 29	WMC 26344
SMS 29	NE1/4&SE1/4 32	28N	78W	Carbon	Wyoming	675 30	WMC 26345
			Amended			677 978	

SMS 31	NE1/4&SE1/4 32	28N	78W Amended	Carbon	Wyoming	738 754	988 895	WMC 215017
SMS 32	NE1/4&SE1/4 32	28N	78W Amended	Carbon	Wyoming	738 854	989 896	WMC 215018
SMS 33	SE1/4 32	28N	78W Amended	Carbon	Wyoming	738 754	990 897	WMC 215019
SMS 34	SE1/4 32	28N	78W Amended	Carbon	Wyoming	738 754	991 898	WMC 215020

ASSIGNMENT

THIS ASSIGNMENT is made and entered into this 15th day of January, 1984, by and between GETTY MINING COMPANY, a Delaware corporation having offices at 3810 Wilshire Boulevard, Los Angeles, California, 90010 (hereinafter referred to as "Assignor") and PETROTOMICS COMPANY, a Delaware Corporation having offices at Suite 300, 5250 South 300 West, Salt Lake City, Utah 84107 (hereinafter referred to as "Assignee").

RECITALS

WHEREAS, Assignor is the owner and/or holder of those certain properties and lands located in Carbon County, State of Wyoming, which properties and lands are more particularly described in Exhibit "A", attached hereto and by this reference made a part hereof (hereinafter collectively referred to as the "Properties"); and

WHEREAS, Assignor, for valuable consideration received, desires to assign said Properties, together with all of Assignor's right, title and interest therein, to Assignee, subject to the terms and provisions hereof.

NOW THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) cash in hand paid by Assignee to Assignor and of other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer, grant and convey unto Assignee the Properties, together with all of Assignor's right, title and interest in and to the same.

Assignee does hereby accept this Assignment and covenants to hereafter keep and perform any and all covenants, conditions and obligations of Assignor under or relating to said Properties.

This Assignment shall extend to, be binding upon, and inure to the benefit of the successors, representatives, participants and assigns of Assignor and Assignee.

ASSIGNOR:

GETTY MINING COMPANY

By: *H. E. Wendt*

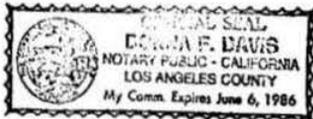
Its: President

STATE OF CALIFORNIA)
)SS
COUNTY OF LOS ANGELES)

On this 13th day of January, 1984, before me, a Notary Public, personally appeared H. E. WENDT, to me known to be the person who executed the foregoing instrument in behalf of Getty Mining Company, and acknowledged that he executed the same as the free act and deed of said Getty Mining Company.

My Commission Expires:

Anna S. Shaw
NOTARY PUBLIC



ASSIGNEE:

PETROTOMICS COMPANY

By: *Don A. Nichols*

Its: Vice President

STATE OF CALIFORNIA)
)SS
COUNTY OF LOS ANGELES)

On this 13th day of January, 1984, before me, a Notary Public, personally appeared DON A. NICHOLS, to me known to be the person who executed the foregoing instrument in behalf of Petrotomics Company, and acknowledged that he executed the same as the free act and deed of said Petrotomics Company.

My Commission Expires:

Anna S. Shaw
NOTARY PUBLIC



EXHIBIT "A"TOASSIGNMENTDATED January 1, 1984

From Getty Mining Company, as Assignor, to Petrotomics Company, as Assignee. The properties and lands covered by the within instrument are described as follows:

1. Lots 5 and 6 of Section 4, Lots 1, 2, 3, 5, 6 and 7, NW1/2SW1/4, S1/2SW1/4 of Section 9; Lot 1, SE1/4NE1/4, E1/2SE1/4 of Section 6; E1/2NE1/4 of Section 7; Lots 1 and 2, S1/2NE1/4, NW1/4, SE1/4 of Section 8; Lots 1 to 8 incl., S1/2NW1/4, SW1/4 of Section 5, all located in T27N-R78W, Lots 1, 2 and 3, NW1/4NE1/4, W1/2 of Section 32, Lot 1 of Section 33, all located T28N-R78W.
2. Mineral Survey #655A, located in Section 3, T27N-R78W and Sections 33 and 34, T28N-R78W. Mineral Survey #655B, located in Sections 27, 28, 33 and 34, T28N-R78W. Mineral Survey #659, located in Sections 32 and 33, T28N-R78W.

ASSIGNMENT

THIS ASSIGNMENT is made and entered into this 10th day of January, 1984, by and between GETTY MINING COMPANY, a Delaware corporation having offices at 3810 Wilshire Boulevard, Los Angeles, California, 90010 (hereinafter referred to as "Assignor") and PETROTOMICS COMPANY, a Delaware Corporation having offices at Suite 300, 5250 South 300 West, Salt Lake City, Utah 84107 (hereinafter referred to as "Assignee").

RECITALS

WHEREAS, Assignor is the owner and/or holder of those certain patented lode mining claims located in Carbon County, State of Wyoming, which patented lode mining claims are more particularly described in Exhibit "A", attached hereto and by this reference made a part hereof (hereinafter collectively referred to as the "Mining Claims"); and

WHEREAS, Assignor, for valuable consideration received, desires to assign said Mining Claims, together with all of Assignor's right, title and interest therein, to Assignee, subject to the terms and provisions hereof.

NOW THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) cash in hand paid by Assignee to Assignor and of other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer, grant and convey unto Assignee the Mining Claims, together with all of Assignor's right, title and interest in and to the same.

Assignee does hereby accept this Assignment and covenants to hereafter keep and perform any and all covenants, conditions and obligations of Assignor under or relating to said Mining Claims.

This Assignment shall extend to, be binding upon, and inure to the benefit of the successors, representatives, participants and assigns of Assignor and Assignee.

ASSIGNOR:

GETTY MINING COMPANY

By: *H. E. Wendt*

Its: President

STATE OF CALIFORNIA)
)SS
COUNTY OF LOS ANGELES)

On this 13th day of January, 1984, before me, a Notary Public, personally appeared H. E. WENDT, to me known to be the person who executed the foregoing instrument in behalf of Getty Mining Company, and acknowledged that he executed the same as the free act and deed of said Getty Mining Company.

My Commission Expires:

Donna F. Davis
NOTARY PUBLIC



ASSIGNEE:

PETROTOMICS COMPANY

By: *Don A. Nichols*

Its: Vice President

STATE OF CALIFORNIA)
)SS
COUNTY OF LOS ANGELES)

On this 13th day of January, 1984, before me, a Notary Public, personally appeared DON A. NICHOLS, to me known to be the person who executed the foregoing instrument in behalf of Petrotomics Company, and acknowledged that he executed the same as the free act and deed of said Petrotomics Company.

My Commission Expires:

Donna F. Davis
NOTARY PUBLIC

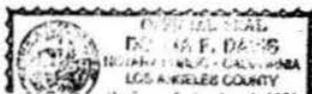


EXHIBIT "A"TOASSIGNMENTDATED January 1, 1984

From Getty Mining Company, as Assignor, to Petrotomics Company, as Assignee. The Mining Claims and properties covered by the within instrument are described as follows:

- A. Patented Lode Claims: 322878-1, 322878-2, 332878-2, 332878-19, 332878-20, being M.S. #633, located in Sections 28, 29 and 32, T28N-R78W.
- B. Patented Lode Claims: 332878-10, 332878-12 to 332878-18 incl, 332878-31, 332878-33, 332878-35, 332878-41, 332878-42, 42778-1 to 42778-19 incl, 42778-21, 42778-23, 42778-25, 42778-27, 42778-29, 42778-37, being M.S. #637, located in Section 4, T27N-R78W and Section 33, T28N-R78W.
- C. Patented Lode Claims: 332878-4, 332878-6, 332878-21, 332878-22, 332878-23, 332878-24, 332878-8, 332878-25, 332878-26, 332878-27 to 332878-30, being M.S. #633, located in Sections 32 and 33, T28N-R78W.
- D. Patented Lode Claim: Davy Crockett #2, being M.S. #668, located in Section 32, T28N-R78W.
- E. Patented Lode Claims: 242778-1, 242778-3, 242778-5, 242778-7, 242778-9 to 242778-18, being M.S. #652, located in Sections 13, 14, 23 and 24, T27N-R78W.

