

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																						
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT																						
EFFECTIVE DATE:	09/30/1998																						
CONVEYING PARTY DATA																							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Biphase Energy Company</td><td>09/30/1998</td></tr><tr><td>Mr. Lance Hays</td><td>09/30/1998</td></tr></tbody></table>		Name	Execution Date	Biphase Energy Company	09/30/1998	Mr. Lance Hays	09/30/1998																
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Mr. Lance Hays	09/30/1998																						
RECEIVING PARTY DATA																							
<table border="1"><tr><td>Name:</td><td>Dresser-Rand Company</td></tr><tr><td>Street Address:</td><td>Paul Clark Drive</td></tr><tr><td>Internal Address:</td><td>P. O. Box 560</td></tr><tr><td>City:</td><td>Olean</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>14760</td></tr></table>		Name:	Dresser-Rand Company	Street Address:	Paul Clark Drive	Internal Address:	P. O. Box 560	City:	Olean	State/Country:	NEW YORK	Postal Code:	14760										
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PROPERTY NUMBERS Total: 10																							
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CORRESPONDENCE DATA																							

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PATENT
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ATTORNEY DOCKET NUMBER:

42495.74

NAME OF SUBMITTER:

N. Alexander Nolte

Total Attachments: 8

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PATENT ASSIGNMENT

This Patent Assignment (the "Assignment"), effective as of the 30th day of September, 1998, is between Biphase Energy Company, a Delaware corporation having an address at 181 W. Orangethorpe Avenue, Suite D, Placentia, California 92670, Mr. Lance Hays, an individual having an address at 28 Sunnyslope Lane, Mammoth Lakes, California, 93546 (collectively, "Assignors") and Dresser-Rand Company ("Assignee"), a New York general partnership having an address at 37 Coats Street, Wellsville, New York 14895-0592.

WITNESSETH:

WHEREAS, Assignors are the owners of all right, title and interest in and to the patents and patent applications (collectively the "Patents"), and the inventions described therein, listed on Exhibit 1 attached hereto; and

WHEREAS, Assignee is desirous of acquiring the Patents and all other rights owned by Assignors in the Patents.

NOW, THEREFORE, in consideration of Two Dollars (\$2.00) and other good and valuable consideration, the receipt and sufficiency of which hereby acknowledged, Assignors assign to Assignee and its successors and assigns the entire right, title, and interest, in the United States and elsewhere, in and to the Patents, all the inventions described therein and all patents which may be granted therefor, and all divisions, reissues, reexaminations, renewals, substitutions, continuations, and extensions thereof, including the right to sue for and collect damages for past infringement. Assignors authorize and request the Commissioner of Patents and Trademarks of the U.S. Patent and Trademark Office, and any official of any other country or countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for the inventions, and patents resulting therefrom, to Assignee.

Assignors shall deliver to Assignee all files in their possession or in possession of their agents concerning the Patents, including all patent prosecution and enforcement files.

Assignors covenant that they have the full right to convey the entire right, title, and interest in and to the Patents and the rights herein assigned, and that they have not executed, and will not execute, any agreement in conflict herewith. Assignors further covenant and agree that they will sign all lawful papers, make all rightful declarations and/or oaths and generally do what is necessary to enable Assignee, its successors, legal representatives and assigns, to record and enforce this Assignment and properly protect and enforce the Patents in all countries.

IN WITNESS OF THIS ASSIGNMENT, an authorized representative of Assignor, Biphas Energy Company, and the Assignor Lance Hays have signed below:

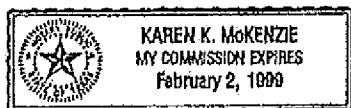
BIPHASE ENERGY COMPANY

By: *Lance Hays*
Lance Hays, President

STATE OF TEXAS

COUNTY OF DALLAS

On this 30 day of Sept, 1998, before me, a Notary Public in and for the State and County aforesaid, personally appeared Lance Hays, the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of Biphas Energy Company, and that he has executed the same on behalf of said corporation for the purposes and consideration therein expressed, and in the capacity therein stated.



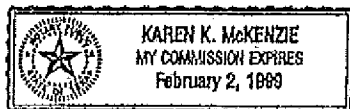
Karen K. McKenzie
Notary Public, State of Texas

Lance Hays
MR. LANCE HAYS, an individual

STATE OF TEXAS

COUNTY OF DALLAS

On this 30 day of September, 1998, before me, a Notary Public in and for the State and County aforesaid, personally appeared Lance Hays, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.



Karen K. McKenzie
Notary Public, State of Texas

EXHIBIT 1

<u>Patent No.</u> <u>(Appl. No.)</u>	<u>Description</u>	<u>Date Issued</u> <u>(Date Filed)</u>	<u>Inventor</u>
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UNITED STATES			
3,879,949	Two-Phase Engine	04/29/75	Hays et al
3,972,195	Two-Phase Engine	08/03/76	Hays et al
4,087,261	Multi-Phase Separator	05/02/78	Hays
4,227,373	Waste Heat Recovery Cycle For Producing Power And Fresh Water	10/14/80	Amend et al
4,258,551	Multi-Stage, Wet Steam Turbine	03/31/81	Ritzi
4,298,311	Two-Phase Reaction Turbine	11/03/81	Ritzi
4,336,693	Refrigeration Process Using Two-Phase Turbine	06/29/82	Hays et al
4,339,923	Scoop for Removing Fluid from Rotating Surface of Two-Phase Reaction Turbine	07/20/82	Hays et al
4,391,102	Fresh Water Production From Power Plant Waste Heat	07/05/83	Studhalter et al
4,438,638	Refrigeration Process Using Two-Phase Turbine	03/27/84	Hays et al
4,441,322	Multi-Stage, Wet Steam Turbine	04/10/84	Ritzi
4,463,567	Power Production With Two-Phase Expansion Through Vapor Dome	08/07/84	Amend et al
4,502,839	Vibration Damping of Rotor Carrying Liquid Ring	03/05/85	Amend et al
4,511,309	Vibration Damped Asymmetric Rotor Carrying Liquid Rings	04/16/85	Maddox
5,385,446	Hybrid Two-Phase Turbine	01/31/95	Hays
5,525,034	Hybrid Two-Phase Turbine	06/11/96	Hays
5,664,420	Multistage Two-Phase Turbine	09/09/97	Hays
5,682,759	Two Phase Nozzle with Flow Divider	11/04/97	Hays
5,685,691	Movable Inlet Gas Barrier For A Free Surface Liquid Scoop	11/11/97	Hays
5,720,799	Multistage Two-Phase Turbine	02/24/98	Hays

Patent No. (Appl. No.)	Description	Date Issued (Date Filed)	Inventor
5,750,040	Three-Phase Rotary Separator	05/12/98	Hays
(09/076,627)	Three-Phase Rotary Separator	(05/12/98)	Hays, et.al.

ARAB EMIRATES			
(115/97)	Movable Inlet Gas Barrier For A Free Surface Liquid Scoop	(06/30/97)	Hays
(110/98)	Three-Phase Rotary Separator	(05/23/98)	Hays

ARGENTINA			
(97 01 02918)	Movable Inlet Gas Barrier For A Free Surface Liquid Scoop	(07/01/97)	Hays
(98 01 02158)	Three-Phase Rotary Separator	(05/11/98)	Hays

AUSTRALIA			
(76293/96)	Multistage Two-Phase Turbine	(06/07/96)	Hays

AUSTRIA			
4655	Waste Heat Recovery Cycle For Producing Power And Fresh Water	09/15/83	Amend et al
8691	Multi-Stage, Wet Steam Turbine	08/15/84	Ritzi
17389	Two-Phase Reaction Turbine	01/15/86	Ritzi

BRITAIN			
(97 11130-6)	Multi-Phase Separator	?	Hays

CANADA			
1130667	Waste Heat Recovery Cycle For Producing Power And Fresh Water	08/31/82	Amend et al
1159264	Multi-Stage, Wet Steam Turbine	12/27/83	Ritzi
1160465	Multi-Stage, Wet Steam Turbine	01/17/84	Ritzi

Patent No. (Appl. No.)	Description	Date Issued (Date Filed)	Inventor
1164228	Multi-Stage, Wet Steam Turbine	03/27/84	Ritzl
(2,220,147)	Multistage Two-Phase Turbine	(06/07/96)	Hays

CHINA			
(96194647.4)	Multistage Two Phase Turbine	(06/07/96)	Hays

COLOMBIA			
(97-036.116)	Movable Inlet Gas Barrier for a Free Surface Liquid Sloop	(06/27/97)	Hays
(98-026.350)	Three Phase Rotary Separator	(03/12/98)	Hays

EPO			
12006	Heat Cycle System And Method For Producing Fresh Water From Brine	09/14/83	Amend et al
15742	Wet Steam Turbine	09/17/80	Ritzl
32815	Two-Phase Reaction Turbine	01/08/86	Ritzl
(82110991)	Turbine	(03/05/80)	Ritzl
(95910885.2)	Hybrid Two-Phase Turbine	(01/25/95)	Hays
(96918409.2)	Multistage Two Phase Turbine	(06/07/96)	Hays

GERMANY			
2966165	Heat Cycle System And Method For Producing Fresh Water From Brine	10/20/83	Amend et al
3068644	Wet Steam Turbine	08/30/84	Ritzl
3173410	Two-Phase Reaction Turbine	02/20/86	Ritzl

INDIA			
(158478)	A System For Producing Power Employing Hot Fluid	(11/15/79)	Amend et al

(1776/de/97)	Movable Inlet Gas Barrier For A Free Surface Liquid Scoop	(06/27/97)	Hays
?	Three Phase Rotary Separator	(05/12/98)	Hays

IRELAND			
(970488)	Movable Inlet Gas Barrier For A Free Surface Liquid Scoop	(06/30/97)	Hays

ISRAEL			
(58801)	Heat Cycle For Producing Power And/Or Fresh Water	(11/26/79)	Amend et al

JAPAN			
(814903)	Reaction Turbine	(01/16/81)	Ritzl
(79153458)	Generating Method And Device Of Steam From Brine	(11/27/79)	Amend et al
(8027859)	Turbine	(03/05/80)	Rltzi
(85299657)	Two-Phase Turbine	(012/27/85)	Rltzi
(502018/97)	Multistage Two Phase Turbine	(06/07/96)	Hays

KOREA			
(97-709011)	Multistage Two Phase Turbine	(06/07/96)	Hays

KUWAIT			
(PA 95/97)	Movable Inlet Gas Barrier For A Free Surface Liquid Scoop	(07/01/97)	Hays
(PA 75/98)	Three Phase Rotary Separator	(05/27/98)	Hays

MALAYSIA			
(PI 9702950)	Movable Inlet Gas Barrier For A Free Surface Liquid Scoop	(06/30/97)	Hays

(PI 9802403)	Multi-Phase Separation	(05/29/98)	Hays
(PI 9802109)	Three Phase Rotary Separator	(05/09/98)	Hays

MEXICO			
187-651	Hybrid Two-Phase Turbine	01/24/95	Hays
149-885	Wet Steam Turbine	01/31/84	Ritzl
(97-8729)	Multistage Two Phase Turbine	(06/07/96)	Hays

NORWAY			
(950257)	Hybrid Two-Phase Turbine	(01/24/95)	Hays

OMAN			
?	Movable Inlet Gas Barrier for a Free Surface Liquid Scoop	?	Hays
?	Three Phase Rotary Separator	?	Hays

PHILIPPINES			
31192	Hybrid Two-Phase Turbine	04/24/98	Hays

QUATAR			
?	Movable Inlet Gas Barrier for a Free Surface Liquid Scoop	?	Hays
?	Three Phase Rotary Separator	?	Hays

SAUDI ARABIA			
(97 18 0343)	Movable Inlet Gas Barrier For A Free Surface Liquid Scoop	(08/27/97)	Hays
?	Three Phase Rotary Separator	?	Hays

VENEZUELA -			
(1231-97)	Movable Inlet Gas Barrier For A Free Surface Liquid Scoop	(06/26/97)	Hays
(1005-98)	Three Phase Rotary Separator	(05/12/98)	Hays

WIPO (PCT)			
(95US01044)	Hybrid Two-Phase Turbine	(01/25/95)	Hays
(96US09802)	Multistage Two Phase Turbine	(06/07/96)	Hays
(97US11140)	Movable Inlet Gas Barrier For A Free Surface Liquid Scoop	(06/26/97)	Hays
(98US09444)	Multistage Two Phase Turbine	(05/08/98)	Hays