

04-24-2000



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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Name (line 1) C.H. HEIST CORP.	Execution Date March 13, 2000	
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	Mark if additional names of receiving parties attached	
Name (line 1) ONYX INDUSTRIAL SERVICES, INC.		
Address (line 1) 1980 North Highway 146		
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Correspondent Name and Address Area Code and Telephone Number 713/221-1377 Name Albert B. Kimball Jr.		
Address (line 1) BRACEWELL & PATTERSON, L.L.P.		
Address (line 2) 711 LOUISIANA, SUITE 2900		
Address (line 3) HOUSTON, TX 77002		
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Patent Application Number (s)	Patent Number(s)	
5,002,120		
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent		
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Patent Cooperation Treaty (PCT) Enter PCT application	number only if a LLS. Application Number	
has not been assigned.	number only if a 0.5. Application Number	
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Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41): \$480.00	
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ASSIGNMENT

WHEREAS, C.H. HEIST CORP., ("Heist"), a corporation existing under and by virtue of the laws of the state of New York, hereinbelow called "Assignor," owns by assignment from the inventors certain inventions and U.S. patents and Canadian and Mexican counterpart patents as follows:

<u>TITLE</u>	PATENT NO.	SERIAL NO.
Multi-Lance Tube Cleaning System	5,002,120	07/490,776
Apparatus for Cleaning Heat Exchanger Tube Bundles	5,018,544	07/489,001
Multi-Hose Flexible Lance Tube Cleaning System	5,022,463	07/607,524
'An Improved Multi-Lance Tube Cleaning System Having Sliding Plate	5,031,691	07/600,484
Improved Multi-Lance Tube Cleaning System Having Flexible Portions	5,129,455	07/600,320
Method for Cleaning Tube Bundles Using a Slurry	5,160,548	07/756,616
Detachable Crane or Boom-Operated Heat Exchanger Tube Bundle Extractor	5,169,281	07/642,658
Apparatus for Cleaning Heat Exchanger Tube Bundles	5,203,072	07/791,096
Improved Furnace Cleaning Apparatus	5,381,811	08/204,583
Safety Switch System for Hydroblasting Operations	5,535,949	08/450,795
Apparatus for High Pressure Liquid Jet System	5,588,593	08/464,958
A Hydroblasting Spray Gun Having an On/Off Safety Switch System	5,582,349	08/538,140

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> PATENT REEL: 010710 FRAME: 0267

Mexican Patent No. 151,559 Detachable Crane or Boom-Operated Heat Exchanger

Tube Bundle Extractor

(Counterpart to U.S. Patent No. 5,169,281)

Canadian Patent No. 2,060,846 Detachable Crane or Boom-Operated Heat Exchanger

Tube Bundle Extractor

(Counterpart to U.S. Patent No. 5,169,281)

and

WHEREAS, ONYX INDUSTRIAL SERVICES, INC., ("Onyx") a corporation created and existing under and by virtue of the laws of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions throughout the world, and all right, title and interest in, to and under such inventions under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to Heist in hand paid by Onyx and for other good and valuable considerations, the receipt of which is hereby acknowledged, Heist hereby sell, assign, transfer and set over to Onyx, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, reexaminations and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by Onyx for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted, reexamined or reissued, as fully and entirely as the same would have been held and enjoyed by Heist if this assignment and sale had not been made.

And Heist does hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to Onyx, as assignee of its entire interest, and hereby covenants that it has the full right to convey the entire interest herein assigned, and that it has not executed and will not execute any agreement in conflict herewith.

And Heist further hereby covenants and agrees that it will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to Onyx, its successors, assigns, or other legal representatives and that if Onyx, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reexamination or reissue of such Letters Patent, or to file a disclaimer relating thereto, Heist will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for

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PATENT REEL: 010710 FRAME: 0268 the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of Onyx, its successors, or other legal representatives.

And Heist does further covenants and agrees that it will, at any time upon request, communicate to Onyx, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to it, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of Onyx, its successors, or other legal representatives.

EXECUTED THIS 13th day of March, 2000.

C. H. HEIST, CORP.

Charles H. Heist III, Chairman

STATE OF TEXAS

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COUNTY OF HARRIS

BEFORE ME, the undersigned, a Notary Public, on this day personally appeared Charles H. Heist III, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said C.H. Heist Corp., a corporation, and that he/she has executed the same as the act of such corporation for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND and seal of office, this 13th day of March, 2000.

M. JOY WAGMAN Notary Public, State of Texas My Commission Expires August 10, 2003

M. JOY WAGMAN

(Print name of Notary Public here)

My commission expires the 10 day of August

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PATENT REEL: 010710 FRAME: 0269

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RECORDED: 03/24/2000 REEL: 010710 FRAME: 0270