

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>Donald Cowling</td><td>02/20/2006</td></tr><tr><td>Peter Neil Randall</td><td>02/15/2006</td></tr></tbody></table>		Name	Execution Date	Donald Cowling	02/20/2006	Peter Neil Randall	02/15/2006				
Name	Execution Date										
Donald Cowling	02/20/2006										
Peter Neil Randall	02/15/2006										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>QINETIQ LIMITED</td></tr><tr><td>Street Address:</td><td>85 Buckingham Gate</td></tr><tr><td>City:</td><td>London</td></tr><tr><td>State/Country:</td><td>UNITED KINGDOM</td></tr><tr><td>Postal Code:</td><td>SW1E 6PD</td></tr></table>		Name:	QINETIQ LIMITED	Street Address:	85 Buckingham Gate	City:	London	State/Country:	UNITED KINGDOM	Postal Code:	SW1E 6PD
Name:	QINETIQ LIMITED										
Street Address:	85 Buckingham Gate										
City:	London										
State/Country:	UNITED KINGDOM										
Postal Code:	SW1E 6PD										
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>10572161</td></tr></tbody></table>		Property Type	Number	Application Number:	10572161						
Property Type	Number										
Application Number:	10572161										
CORRESPONDENCE DATA											
Fax Number: (312)913-0002 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 312-913-0001											
Email: hughes@mbhb.com											
Correspondent Name: McDonnell Boehnen Hulbert & Berghoff LLP											
Address Line 1: 300 S. Wacker Drive											
Address Line 2: A. Blair Hughes											
Address Line 4: Chicago, ILLINOIS 60606											
ATTORNEY DOCKET NUMBER:	06-176										
NAME OF SUBMITTER:	A. Blair Hughes										
Total Attachments: 3 source=06-176 Assignment#page1.tif source=06-176 Assignment#page2.tif											

CH \$40.00 10572161

500455348

PATENT
REEL: 020459 FRAME: 0213

ASSIGNMENT OF PATENT APPLICATION

(Inventors) (Donald COWLING
(Peter Neil RANDALL
(
(
(
In consideration of past and future employment, and my (our) obligation to assign intellectual property generated as result of my (our) employment, the receipt and sufficiency of which consideration is hereby acknowledged, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) (QINETIQ LIMITED
(Address) (of QINETIQ LIMITED, Registered Office, 85 Buckingham Gate, London SW1E 6PD United Kingdom
(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other Countries) (in the invention, and all application for patent and any Letters
(Title) Patent which may be granted therefore, known as
**Apparatus for, and Method of, Classifying Objects
in a Waste Stream** (Case No. P7296/USW)
for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed (on _____ or has already filed in _____
(U.S. appln. Serial No. 10/572,161, filed on March 16, 2006
(The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

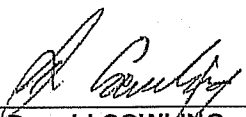
The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

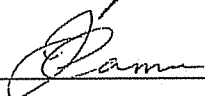
The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of **McDonnell Boehnen Hulbert & Berghoff** the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Signature of Inventor 
Donald COWLING

Date 20/2/06

Witnessed by 

Date 20 FEBRUARY 2006

Signature of Inventor _____
Peter Neil RANDALL

Date _____

Witnessed by _____

Date _____

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Signature of Inventor

Donald COWLING

Date

Witnessed by

Date

Signature of Inventor

Peter Neil RANDALL

Date

15 Feb 2006

Witnessed by

Date

15 February 2006