Communications
-Text Info
-Sound Info
-Video Graphics
-Wavelength signals
+ExchangeInfo()
+Detection()
+Response()

CacheCam
-Camera
-Seal
+Sample camera()
+Seals samples()

Analysis

Front HazCams
-Color Stereo Cams
-Autonomous
+Detect Hazards()
+Visual for Robotic Arm()

Faces in Front

4

Body
-Electronics Box
-Temperature controls
+Carry()
+Protect()

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Camera
-Imaging
-Details
+CaptureImage()
+ImageDetails()
+Analysis()

Watson
-Magnified Camera
+Detailed Imaging()

Sherloc
-Fine Scale Imaging
-Ultraviolet Laser
+Extreme CloseUps()

Rear HazCams
-Color Stereo Cams
-Autonomous
+Detect Hazards()

Faces in Back

2

lifted by

Sends Signals through

UHF Antenna
-UHF Antenna
+Transmit Info()

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Powers the

Share information

Battery
-Watts
-Nuclear Battery
+Maintain Operating ...

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Wheels
-Aluminum
-Size
+Roll()

Hold and Move

4

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Suspension
-Flexible
-Stable
+ConnectWheels()

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MastCam-Z
-Three dimensional camera system
-Zoom Lenses
+three dimensional imaging()
+detailed analysis()

NavCams
-Color Stereo Cams
-Autonomous
+Safety Check()
+Identify object()

SuperCam
-Laser
-Spectrometer
-Camera
-Spectrograph
+Analyzes()
+Vaporizes()
+Records Spectrum()
+Examine Photograph()

High-Gain Antenna
-Rotating Antenna
+Specific Direction Communication()

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Low-Gain Antenna
-Omni Directional
+Receive from any Direction()

Mobility
-AbilitytoMove
-Stability
-Accessible
+Move()
+Quick()
+balance()

Take Turns Transmitting Data

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