```python
class BrakeSystem:
    def __init__(self):
        self.brakeLights = BrakeLights()

    def applyBrake(self):
        self.brakeLights.turnOn()
        print("Brake applied.")

    def releaseBrake(self):
        self.brakeLights.turnOff()
        print("Brake released.")


class BrakeLights:
    def __init__(self):
        self.status = False

    def turnOn(self):
        self.status = True
        print("Brake lights turned on.")

    def turnOff(self):
        self.status = False
        print("Brake lights turned off.")

class BrakeLightDetector:
    def __init__(self):
        self.camera = Camera()

    def detect_brake_lights(self):
        image = self.camera.capture_image()
        brake_light_status = self.process_image(image)
        return brake_light_status

    def process_image(self, image):
        # Simulating image processing to detect brake lights
        # Replace this with your actual image processing algorithm
        if "brake lights on" in image.lower():
            return True
        else:
            return False
```