PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Notice of Grant of Security Interest

CONVEYING PARTY DATA

Name	Execution Date
Mar Cor Services, Inc.	08/01/2005

RECEIVING PARTY DATA

Name:	Bank of America, N.A., as Administrative Agent
Street Address:	100 Federal Street
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02110

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	5401421
Patent Number:	4804474

CORRESPONDENCE DATA

Fax Number: (919)416-8339

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 919 286-8049

Email: PTO_TMconfirmation@mvalaw.com

Correspondent Name: Moore & Van Allen PLLC

Address Line 1: 430 Davis Drive

Address Line 2: Suite 500

Address Line 4: Morrisville, NORTH CAROLINA 27560

ATTORNEY DOCKET NUMBER:	017625.3118NPMARCORJES
NAME OF SUBMITTER:	John E. Slaughter

Total Attachments: 4

source=ngsi-p Mar Cor#page1.tif source=ngsi-p Mar Cor#page2.tif

PATENT REEL: 016883 FRAME: 0079

500065118

\$80 00 *54014*

source=ngsi-p Mar Cor#page3.tif source=ngsi-p Mar Cor#page4.tif

NOTICE OF

GRANT OF SECURITY INTEREST

IN PATENTS

United States Patent and Trademark Office

Gentlemen:

Please be advised that pursuant to the Amended and Restated Intellectual Property Security Agreement dated as of August 1, 2005 (the "Security Agreement") by and among the Grantors thereto (each an "Grantor" and collectively, the "Grantors") and Bank of America, N.A., as Administrative Agent (the "Administrative Agent") for the lenders referenced therein (the "Lenders"), the undersigned Grantor has granted a continuing security interest in and continuing lien upon, the patents and patent applications shown below to the Administrative Agent for the ratable benefit of the Lenders:

PATENTS

Patent No.

Description of Patent

Date of Patent

See Attached Schedule 1

PATENT APPLICATIONS

Patent Application No.

Description of Patent
Applied For

Date of Patent Application

See Attached Schedule 1

CHAR1\834428v1

The Grantors and the Administrative Agent, on behalf of the Lenders, hereby acknowledge and agree that the security interest in the foregoing patents and patent applications (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

Very truly yours,

MAR COR SERVICES, INC. a Pennsylvania Corporation

By:

Name: Andrew G. Stitzenger

President Title:

Acknowledged and Accepted:

BANK OF AMERICA, N.A., as Administrative Agent

Ву:	
Name:	
Title:	•

CHAR1\834428v1

The Grantors and the Administrative Agent, on behalf of the Lenders, hereby acknowledge and agree that the security interest in the foregoing patents and patent applications (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

Very truly yours,

MAR COR SERVICES, INC. a Pennsylvania Corporation

Ву:	
Name:	 _
Title:	

Acknowledged and Accepted:

BANK OF AMERICA, N.A. / as Administrative Agent

Name: Michael R. Langmeyer
Title: Assistant Vice President

CHAR1\834428v1

Schedule 1

Mar Cor Services, Inc. (Pennsylvania Corporation)

U.S. Patents

Issued Patents

Description	Patent No.	- Issued
ENERGY EFFICIENT WATER PURIFICATION SYSTEM	5401421	03/28/95
ENERGY EFFICIENT DIALYSIS SYSTEM	4804474	02/14/89

TRI1\609351v7

RECORDED: 12/12/2005