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U.S. Department of Commerce

PATENT

Patent and Trademark Office

FORM PTO-1619 Expires 06/30/99 OMB 0651-0027

08-06-2001



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RECORDATION FORM COVER SHEET

Submission Type V New	TO: The Commissioner of Patents and Tradem	PATENTS ONLY parks: Please record the attached original document(s) or copy(ies).
Resubmission (Non-Recordation) Document ID# Corrective Document Real # Frame # U.S. Government (For Use ONLY by U.S. Government (Fo		
Document ID# Correction of PTO Error Reel # Frame # U.S. Government (For Use NNLY by U.S. Government Agencies) Reel # Frame # Departmental File Secret File Conveying Party(ies) Name (line 1) Johannsen, James Name (line 1) Johannsen, James Name (line 1) Zimmerman, Jeffrey A. Name (line 1) Zimmerman, Jeffrey A. Name (line 1) EcoWater Systems, Inc. Receiving Party Name (line 1) EcoWater Systems, Inc. Name (line 1) 1890 Woodlane Drive Address (line 2) Address (line 2) Address (line 3) Woodbury City State County Name Address (line 3) Address (line 4) FOR OFFICE USE ONLY		
Reel # Frame # U.S. Government Corrective Document Reel # Frame # Department Frame # Secret File Conveying Party(ies) Name (line 1) Johannsen, James Name (line 1) Johannsen, James Name (line 1) Zimmerman, Jeffrey A. Name (line 2) Receiving Party Name (line 2) Receiving Party Name (line 2) Receiving Party Name (line 2) A Delaware Corporation Name (line 2) A Delaware Corporation Address (line 3) Woodbury Address (line 3) Woodbury Name (line 2) Address (line 3) Modulary Name (line 2) Address (line 3) FOR OFFICE USE ONLY] [License Change of Name
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Name (line 1) Johannsen, James Name (line 2) Second Party Name (line 2) Second Party Name (line 2) Mark if additional names of receiving parties attached Name (line 2) Mark if additional names of receiving parties attached Name (line 1) EcoWater Systems, Inc. Name (line 2) A Delaware Corporation Address (line 1) 1890 Woodbare Drive Address (line 2) Address (line 3) Woodbary Domestic Representative Name and Address Enter for the first Receiving Party only. Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY	Reel # Frame #	
Name (line 1) Johannsen, James Name (line 2) Second Party Name (line 1) Zimmerman, Jeffrey A. 07/02/2001 Name (line 1) Zimmerman, Jeffrey A. 07/02/2001 Name (line 2) Mark if additional names of receiving parties attached in an assignment and the receiving party Mark if additional names of receiving parties attached in an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative in attached. If the United States, an appointment of a domestic representative in attached. If the United States, an appointment of a domestic representative in attached. If the United States, an appointment from Assignment. Address (line 2) Address (line 3) Woodbury MN State/Country Zip Code	Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Yea
Second Party Name (line 1) Zimmerman, Jeffrey A. Name (line 2)	Name (line 1) Johannsen, James	
Name (line 1) Zimmerman, Jeffrey A. Name (line 2) Receiving Party		Execution Date
Receiving Party Mark if additional names of receiving parties attached		Month Day Year
Name (line 1) EcoWater Systems, Inc. Name (line 2) A Delaware Corporation		
Name (line 1) EcoWater Systems, Inc. If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.) Address (line 2)	Name (line 2)	
Name (line 1) EcoWater Systems, Inc. Is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.) Address (line 3) Woodbury MN	Receiving Party	Mark if additional names of receiving parties attached
Name (line 2) A Delaware Corporation Address (line 1) 1890 Woodlane Drive Address (line 2)	Name (line 1) EcoWater Systems, Inc.	is an assignment and the
Address (line 1) 1890 Woodlane Drive representative is attached. (Designation must be a separate document from Assignment.) Address (line 3) Woodbury MN State/Country Zip Code Domestic Representative Name and Address Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 2) Address (line 3) FOR OFFICE USE ONLY	Name (line 2) A Delaware Corporation	domiciled in the United States, an appointment
Address (line 2) Address (line 3) Woodbury City State/Country Zip Code Domestic Representative Name and Address Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY	Address (line 1) 1890 Woodlane Drive	representative is attached. (Designation must be a
City State/Country Zip Code Domestic Representative Name and Address Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY	Address (line 2)	Assignment.)
City State/Country Zip Code Domestic Representative Name and Address Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY	Address (line 3) Woodbury	MN 55125-2913
Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY	City	
Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY	Domestic Representative Name and	Address Enter for the first Receiving Party only.
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and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer. Washington,
D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB

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Expires 06/30/99			
OMB 0651	-0027		

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Correspondent Name and Address	Area Code and Telephone Num	ber (312) 368-8937
Name Michael L. Kenaga, Esq.		
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Address (line 2) P.O. Box 64807		
Address (line 3) Chicago, IL 60664-0807		
Address (line 4)		
Pages Enter the total number of page including any attachments.	es of the attached conveyance do	pcument # 2
Application Number(s) or Patent Num	ber(s)	lark if additional numbers attached
Enter either the Patent Application Number or the Pa	·	
Patent Application Number(s) 09833991		Patent Number(s)
09833991		
If this document is being filed together with a new Paterwas	nt Application, enter the date the patent a	pplication Month Day Year
Patent Cooperation Treaty (PCT)	DOT DOT	POT
Enter PCT application number only if a U.S. Application Number has not been assigned.	PCT PCT PCT	PCT PCT
Number of Properties Enter the total	number of properties involved.	# 1
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41	1): \$ 40.00
Method of Payment: Enclose Deposit Account (Enter for payment by deposit account or if add		# 18-2284
A	authorization to charge additional fee	es: Yes 🗸 No
Statement and Signature		
To the best of my knowledge and belattached copy is a true copy of the or indicated herein.		
Michael L. Kenaga / Reg. No. 34,639	Michael & Khong	86 July 27 2001
Name of Person Signing	Signature	(Date

REEL: 012030 FRAME: 0659

ASSIGNMENT

WHEREAS, I, one of the undersigned joint inventors, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, EcoWater Systems, Inc. (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 1890 Woodlane Drive, Woodbury, MN, 55125-2913, desires to acquire our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in EcoWater Systems, Inc.'s own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

PATENT REEL: 012030 FRAME: 0660

This Assignment shall be bindin representatives.	ng on the parties' successors, assigns and legal
Title of Invention:	A SYSTEM FOR MONITORING THE STATUS OF A WATER SOFTENER
Attorney Docket No.:	P-5774
Signature of Inventor:	Amer policina
Inventor's Name: Residence (City, State):	James JOHANNSEN Minnetonka, MN
Date of Assignment: Date Application Executed:	JULY 5, 2001
Signature of Inventor: Inventor's Name: Residence (City, State):	Jeffley A. Zimmerman Blaine, MN
Date of Assignment:	July 2nd 2001
Date Application Executed:	

RECORDED: 07/27/2001

PATENT REEL: 012030 FRAME: 0661