

101614559

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Allen J. Otis	
Additional name(s) of conveying party(ies) attached [] yes [x] no	Name: Gemstone Systems, Inc.
3. Nature of Conveyance:	Business Address: 20575 NW Von Neumann Drive
[x] Assignment [] Merger	Beaverton, Oregon 97006
[] Security Agreement [] Change of Name	
[] Other (describe):	Additional name(s) & address(es) attadacd [] Yes [x] No
Execution Date: January 31, 2001	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	, the execution date of the application is:
A. Patent Application No.(s) 09/681,140	B. Patent No.(s)
Additional numbers a	attached? [] Yes [x] No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Mark M. Meininger IPSOLON LLP 4370 NE Halsey Street Portland Oregon 97213	
7. Total fee (37 CFR 3.41):.\$_40.00	8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)
[x] Enclosed	
[] Any deficiencies are authorized to be charged to deposit 20010 DBYRIE 00000057 09681140	40E
1A AA AA	SE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information original document.	ion is true and correct and any attached copy is a true copy of
Name: Mark M. Meininger	

PATENT REEL: 011514 FRAME: 0131

ASSIGNMENT

WHEREAS, I, ALLEN J. OTIS, of Beaverton, the State of OREGON, (hereinafter referred to as ASSIGNOR) am an inventor of an invention entitled Generational Garbage Collector with Persistent Object Cache, as described and claimed in the specification forming part of an application for United States letters patent filed January 23, 2001 as application no. 09/681,140; and

WHEREAS, GEMSTONE SYSTEMS, INC., a corporation organized under the laws of the State of Oregon, having a place of business at 20575 NW von Neumann Drive, Beaverton, OR 97006, (hereinafter referred to as ASSIGNEE) is desirous of acquiring an interest therein:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention as of the time it was made, nunc pro tunc, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Dated: 31 fan, 2001

RECORDED: 02/05/2001

Allen J. Otis

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PATENT

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