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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: NOV. 16, 1998					
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5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: ONE (1)				
Name: Alan E. Kopecki, Esq.	7. Total fee (37 CFR 3.41): \$ 40.00				
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MARCH 16, 1999

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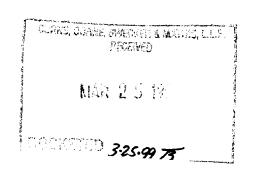
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TARA WASHINGTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



PATENT REEL: 9940 FRAME: 0791

ASSIGNMENT

THIS ASSIGNMENT, by _	(1) Masaaki S	Sakaue, (2) To	shiharu Ohas	hi
and	(3) Kazuhiro	Suzuki		
(hereinafter referred to as the assig Japan, (2)224-18, Takamizo Koizumi-cho, Hikone-shi,	nors), residing at () o, Omi – cho, Sakata assa Shiga,	.)103,1956-21,Has a-gun,Shiga,Japan Japan	ssaka-cho,Hikor n and (3)2D,620 ,respective	ne-shi,Shiga, 0-26, ly, witnesseth:
WHEREAS, the said assignor				
set forth in an application for Lett				
even date herewith; 🗆 bearing Ser	ial No	and file	ed on	; and
WHEREAS, Matsushita	a Electric Works	s, Ltd. , a c	corporation duly org	ganized under
and pursuant to the laws of	Japan	, and havin	g its principal place	of business at
1048, Oaza-Ka				
ventions and said application for Patents, United States or foreign, NOW, THEREFORE, in consufficient considerations, the receitransferred and set over, and by the cessors, legal representatives and ations, application for Letters Pate and all foreign countries which matinuations, and continuations-in-patents, and all rights under the Inbe held and enjoyed by the said as legal representatives and assigns, to granted, as fully and entirely as the assignment not been made. AND for the same considers assignee, its successors, legal represents, the said assignors are the inventions and the application for that the said assignors have good above in set forth. AND for the same considers assignee, its successors, legal represaid assignee, or the counsel of its in connection with said inventions. Letters Patent for said inventions that any division, continuation or extension of any Letters Patent, to take all lawful oaths, and do all a forcement and defense of Letters I legal representatives and assigns. AND the said assignors here United States to the said assignee, for the sole use and behoof of the	to be obtained there is ideration of Or on the sideration of Or ipt of which is hereby hese presents do sell, ssigns, the entire right of any and all Lay be granted therefor oart of said application ternational Conventions ternational Conventions ternational Conventions ternational Conventions ternational Conventions of the full end of the tree same would have be ation, the said assignmentation and lawful owner and full right and lawful owner the said assignmentatives and assignmentatives and assignmentations, the said assignmentation of the continuation in-part of the obtained thereon out at the cost and experience of said inventions as the assignments successors, its successors and assignments necessary or request the Commas the assignments of said inventions as the assignments of said assignments of said assignments.	for and thereon: Dollar (\$	aid assignors have set over, unto the assand to the abovements in the United State and to any and all censions of said Letter of Industrial Property use and behoof of a Letters Patent or Poby the assignors, had and agree to and of execution and del title and interest in at the same are unend convey the same are unend convey the same and any proceedings, is lawful and rections, is lawful and rections and assigner, ince, its successors, lo issue said Letters Patent to be intatives and assigns	ther good and old, assigned, signee, its suctioned inventes of America livisions, conters Patent or y, the same to its successors, atents may be dithis sale and with the said ivery of these and to the said cumbered and in the manner with the said counsel of the ny proceeding in the manner of documents, intenance, entits successors, egal representation of the saud thereon.
Date Nov. 16, 1998 Name of	of Inventor	exi supane		ki Sakaue)
Date Nov. 16, 1998 Name of Date Nov. 16, 1998 Na	of Inventor Toshi	hara Chashi	(Toshi	haru Ohashi
Date Nov. 16, 1998 Name of	of Inventor Kazuk	riro Suzuki	(Kazuh	iro Suzuki)

RECORDED: 11/25/1998

PATENT REEL: 9940 FRAME: 0792