10-10-2000

OFFICE

9.21.00

J

101481586

Case Docket No. 001202

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office RECORDATION FORM COVER SHEET **PATENTS ONLY**

To the Director of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kenichiro MITANI, Naoyuki TAKAGI, Hitoshi NOGUCHI, Atsushi YAMAGUCHI and Hiroki ISHIDA

Additional name(s) of conveying party(ies) attached? NO

2. Name and address of receiving party(ies):

Name: SANYO ELECTRIC CO., LTD.

Street Address: <u>5-5, Keihanhondori 2-chome</u>,

Moriguchi-shi, Osaka, Japan

09666549

Additional name(s) & address(es) attached? NO

3. Nature of conveyance: Assignment

Execution Date: September 11, 2000

4. Title: MAGNETOOPTICAL DISK UNIT CAPABLE OF RECORDING OR REPRODUCING SIGNALS HAVING DIFFERENT DOMAIN LENGTHS UNDER THE SAME CONDITIONS, SIGNAL RECORDING METHOD AND SIGNAL REPRODUCING METHOD

10/03/2000 TDADE1

00000039 09666549

03 FC:581

40.00 BP

5. 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: September 11, 2000
A. Patent Application No.(s) B. Patent No.(s)
Additional numbers attached? NO
6. Name and address of party to whom correspondence concerning document should be mailed:
Name: Armstrong, Westerman, Hattori, McLeland & Naughton Suite 1000 1725 K Street, N.W. Washington, D.C. 20006
7. Total number of applications and patents involved: 1
8. Total fee (37 CFR 3.41)
XX Check enclosed
9. Deposit Account No.: <u>01-2340</u>
10. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
William L. Brooks Reg. No.: 34,129 Date: September 21, 2000
Total number of pages including cover sheet: 4
WLB/11

United States Patent Rights, or United States plus All Foreign Patent Rights

ATT	ORNEY	DOCKE	T NO.		

ASSIGNMENT

Application No	Filed
♦ WHEREAS, Kenichiro MITANI, Naoy	uki TAKAGI, Hitoshi NOGUCHI,
Atsushi YAMAGUCHI and I	Hiroki ISHIDA
(hereinafter designated as the undersigned) has (have) inver	nted certain new and useful improvements in
Magnetooptical Disk Unit Capable of	f Recording or Reproducing
Signals having Different Domain Le	ngths under the Same Conditions,
Signal Recording Method and Signal for which an application for Letters Patent of the United Sta	
on September 11, 2000	; and
• WHEREAS, Sanyo Electric Co.	, Ltd.
of 5-5, Keihanhondori 2-chome, Morigu	nchi-shi, Osaka, Japan
its heirs, successors, legal representatives and assigns (her acquiring the entire right, title and interest in and to said may be granted therefor in the United States of America. X in any and all foreign countries.	invention and in and to any Letters Patent(s) that
	Atsushi YAMAGUCHI and (hereinafter designated as the undersigned) has (have) invert Magnetooptical Disk Unit Capable of Signals having Different Domain Letters Patent of the United State of which an application for Letters Patent of the United State of September 11, 2000 WHEREAS, Sanyo Electric Co. of 5-5, Keihanhondori 2-chome, Moriguits heirs, successors, legal representatives and assigns (her acquiring the entire right, title and interest in and to said

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions,

and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

and if the box above is designated, in any and all foreign countries;

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) the request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Armstrong, Westerman, Hattori, McLeland & Naughton the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

Date _	September 11, 2000	Name of Inventor_	(signature) Kenichiro MITANI
			(signature) Kenichiro MITANI
Date _	September 11, 2000	Name of Inventor	(signature) Naoyuki TAKAGI
			(signature) Naoyuki TAKAGI
Date _	September 11, 2000	Name of Inventor	
			(signaturé) Hitoshi NOGUCHI
Date _	September 11, 2000	Name of Inventor	Citaushi Gamagueh (Signature) Atsushi YAMAGUCHI
			(šignature) Atsushi YAMAGUCHI
Date _	September 11, 2000	Name of Inventor	Hiroki Isnida.
			(signature) Hiroki ISHIDA
Date _		Name of Inventor	
			(signature)
Date _		Name of Inventor	
			(signature)
Date _		Name of Inventor	
			(signature)
Data		Name of Inventor	
Date _			(signature)
			, , ,
Date _		Name of Inventor	
			(signature)

RECORDED: 09/21/2000