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Attorney Docket No. 011208



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Submission type:

XX New

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Conveyance type:

XX Assignment

Conveying Party(ies):

Execution Date

First party

Name:

SHIDOCHI, Masaaki

September 5, 2001

Second party

Name:

KOYAMA. Kanichi

September 5, 2001

Third party

Name: TSUCHIYA, Yoichi

September 5, 2001

Fourth party

Name: MAEDA, Mitsuhiko

September 5, 2001

Fifth party

Name: KAJIYAMA, Seiji

September 5, 2001

Sixth party

Name:

TAKAHASHI, Seiichiro

September 5, 2001

Additional name(s) of conveying party(ies) attached? Yes No XX

Receiving Party (ies):

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Additional name(s) & address(es) attached? Yes No XX

Domestic Representative Name and Address

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Page 2				
Correspondent Name and Address Telephone: 202-659-2930 ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006				
Pages Enter the total number of pages of the attached conveyance document: 2 (including any attachments, but not counting cover sheets)				
Application Number(s) or Patent Number(s) Additional numbers attached? Yes No _XX				
A. Patent Application No.(s) ## 19/953/9 ## If this document is being filed together with a new application, enter the date the application was				
signed by the first named executing inventor: September 5, 2001 (Do not recite both application and patent numbers.)				
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Fee Amount Fee Amount for Properties Listed (37 CFR 3.41) \$40.00				
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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 G. Kratz, Jr. Name of Person Signing September 17, 2001 Date Registration No.				
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ASSIGNMENT

		Application No		Filed
insert Name(s)	-	WHEREAS,_	Masaaki SHIDOCHI, Kanich	ni KOYAMA, Yoʻlchi TSUCHIYA,
of Inventor(s)			Mitsuhiko MAEDA, Seiji k	(AJIYAMA and Seilchiro TAKAHASHI
Insert Tide				ated certain new and useful improvements in
of Invention	-	Signal by Re Head and Met	moving Magnetic Influence thod of Detecting Intensit	e of Accurate Reproduction of by Magnet Included in Optical y of Magnetic Field Applied by Magnetes of America has been executed by the undersigned
Insert Date of Signing of Application	→	.,		; and
Insert Name of Assignee	=	WHEREAS, _		, Ltd.
Insert Address of Assignee			manhondori 2-chome, Morigu	uchi-shi, Osaka, Japan
CHECK BOX	-	may be granted the	eright, title and interest in and to said refor in the United States of America	reinafter designated as the Assignee) is desirous of invention and in and to any Letters Patent(s) that and
		pald, the receipt of v has (have) sold, as Assignee the full as dependencies and which may be grant	which is hereby acknowledged, and other signed and transferred, and by these and exclusive right to the said invention possessions and the entire right, title :	of Ten Dollars (\$10.00) to the undersigned in hand er good and valuable consideration, the undersigned expresents does sell, assign and transfer unto said on in the United States of America, its territories and interest in and to any and all Letters Patent(s) herica, its territories, dependencies and possessions a countries;

and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for

which the same may be granted.

The undersigned agre—to execute all papers necessary in connectio—ith 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.

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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 5, 2001	Name of Inventor	Masaaki SHIDOCHI (signature) Masaaki SHIDOCHI
Date	September 5, 2001		Kanschi Koyama (signature) Kanichi KOYAMA
Date .	September 5, 2001		Yordu Tenelinya (eignature) Yoichi TSUCHIYA
Date .	September 5, 2001		Onttsuhiho Omaeda (signature) Mitsuhiko MAEDA
Date .	September 5, 2001		Serji (caji yama (signature) Seiji KAJIYAMA
Date	September 5, 2001	Name of Inventor_	Seichir Jakahashi (signature) Seiichiro TAKAHASHI
Date	A	Name of Inventor	(signature)
Date		Name of Inventor_	(signature)
Date		Name of Inventor_	(signature)
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RECORDED: 09/17/2001