

UNITED STATES
PATENT AND TRADEMARK OFFICEP.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov**ELECTRONIC ACKNOWLEDGEMENT RECEIPT**APPLICATION #
17/560,922RECEIPT DATE / TIME
01/21/2025 08:46:52 AM Z ETATTORNEY DOCKET #
IBTH 13318**Title of Invention**

METHOD OF MANUFACTURING A MAGNETORESISTIVE RANDOM ACCESS MEMORY (MRAM)

Application InformationAPPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # 11737372

CONFIRMATION # 5828

FILED BY Christine Connolly

PATENT CENTER # 68836132

FILING DATE 12/23/2021

CUSTOMER # 61650

FIRST NAMED
INVENTOR Shinji YUASACORRESPONDENCE
ADDRESS -

AUTHORIZED BY Brian MYERS

Documents**TOTAL DOCUMENTS: 3**

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
I0508_60015US07_IPR2024_01448_11_737_372_Fee_Transmittal_13479665.pdf	1	Miscellaneous Incoming Letter	137 KB
I0508_60015US07_IPR2024_01448_11_737_372_Statutory_Disclaimer_13479667.pdf	1	Statutory disclaimers per Manual of Patent Examining Procedure(MPEP) 1490.	83 KB
I0508_60015US07_IPR2024_01448_11_737_372_Transmittal_Form_13479666.pdf	1	Transmittal Letter	102 KB

Digest

DOCUMENT**MESSAGE DIGEST(SHA-512)**

I0508_60015US07_IPR2024_0 1448_11_737_372_Fee_Trans mittal_13479665.pdf	F8FFDE58BB2AA17F6449D207A96AA3DDCBE8F721719C5BA6 35952673F016C3B1493F376378BC530090386F658479020C69C 0992ED91E8C41D943158D104065DC
I0508_60015US07_IPR2024_0 1448_11_737_372_Statutory_D isclaimer_13479667.pdf	5E8C3265868F90C2997125AA27DFF220CCC0984FE17AD5E46 8DCA5DBFCD3BB64A3F0E287EE39A5FB6092A448F5D7BB212 59F8900D848A7361DC71B64F2ED0A63
I0508_60015US07_IPR2024_0 1448_11_737_372_Transmittal _Form_13479666.pdf	8ECF524941CF1F427CECFBD66BF824FAF8AED3D3E70ED609 10B42B92D1FA8F0B5E6E332BDEFD9C01DA649848FB3EED26 F0E6306CD6F5B99136979638973BF223

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



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ELECTRONIC PAYMENT RECEIPT

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FILING DATE 12/23/2021

CORRESPONDENCE ADDRESS -

FIRST NAMED INVENTOR Shinji YUASA

Payment Information

PAYMENT METHOD
CARD / 1248

PAYMENT TRANSACTION ID
E20251K949027001

PAYMENT AUTHORIZED BY
Christine Connolly

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
1814	STATUTORY DISCLAIMER, INCLUDING TERMINAL DISCLAIMER	183.00	1	183.00
TOTAL AMOUNT:				\$183.00

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New Applications Under 35 U.S.C. 111

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371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	Patent #: 11,737,372	
	Filing Date	Issued: August 22, 2023	
	First Named Inventor	Shinji YUASA	
	Art Unit	2897	
	Examiner Name	ALONZO CHAMBLISS	
Total Number of Pages in This Submission	3	Attorney Docket Number	IBTH 13318

ENCLOSURES (Check all that apply)			
☒ Fee Transmittal Form ☒ Fee Attached ☐ Amendment/Reply ☐ After Final ☐ Affidavits/declaration(s) ☐ Extension of Time Request ☐ Express Abandonment Request ☐ Information Disclosure Statement ☐ Certified Copy of Priority Document(s) ☐ Reply to Missing Parts/ Incomplete Application ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53	☐ Drawing(s) ☐ Licensing-related Papers ☐ Petition ☐ Petition to Convert to a Provisional Application ☐ Power of Attorney, Revocation Change of Correspondence Address ☐ Terminal Disclaimer ☐ Request for Refund ☐ CD, Number of CD(s) _____ ☐ Landscape Table on CD	☐ After Allowance Communication to TC ☐ Appeal Communication to Board of Appeals and Interferences ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) ☐ Proprietary Information ☐ Status Letter ☒ Other Enclosure(s) (please Identify below): Disclaimer in Patent under 1.321(a)	
<table border="1"><tr><td>Remarks</td></tr></table>			Remarks
Remarks			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MYERS WOLIN, LLC		
Signature	/Brian S. Myers/		
Printed name	Brian S. Myers		
Date	January 21, 2025	Reg. No.	46,947

Certificate of Electronic Filing under 37 C.F.R. § 1.8	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office's electronic filing system in accordance with 37 C.F.R. § 1.6(a)(4).	
Dated: <u>January 21, 2025</u>	Signature: <u>/Brian S. Myers/</u> ()

FEE TRANSMITTAL		Complete if known	
		Application Number	Patent #: 11,737,372
		Filing Date	Issued: August 22, 2023
☐ Applicant asserts small entity status. See 37 CFR 1.27.		First Named Inventor	Shinji YUASA
☐ Applicant certifies micro entity status. See 37 CFR 1.29. Form PTO/SB/15A or B or equivalent must either be enclosed or have been submitted previously.		Examiner Name	ALONZO CHAMBLISS
		Art Unit	2897
TOTAL AMOUNT OF PAYMENT	(\$)183.00	Practitioner Docket No.	IBTH 13318

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 50-3894 Deposit Account Name: Myers Wolin, LLC

For the above-identified deposit account, the Director is hereby authorized to (check all that apply):

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17, **except for any excess claims fees or multiple dependent claim fee** ☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17

☒ Credit any overpayment of fee(s)

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES (U = undiscounted fee; S = small entity fee; M = micro entity fee)

Application Type	FILING FEES			SEARCH FEES			EXAMINATION FEES			Fees Paid (\$)
	U (\$)	S (\$)	M (\$)	U (\$)	S (\$)	M (\$)	U (\$)	S (\$)	M (\$)	
Utility	320	128*	64	700	280	140	800	320	160	
Design	220	88	44	160	64	32	640	256	128	
Plant	220	88	44	440	176	88	660	264	132	
Reissue	320	128	64	700	280	140	2,320	928	464	
Provisional	300	120	60	0	0	0	0	0	0	

* The \$128 small entity status filing fee for a utility application is further reduced to \$64 for a small entity applicant who files the application via Patent Center or EFS-Web.

2. EXCESS CLAIM FEES

Fee Description	Undiscounted Fee (\$)	Small Entity Fee (\$)	Micro Entity Fee (\$)
Each claim over 20 (including Reissues)	100	40	20
Each independent claim over 3 (including Reissues)	480	192	96
Multiple dependent claims	860	344	172

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)		Multiple Dependent Claims	
_____ - or HP = _____	x _____	= _____	_____		Fee (\$)	Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
_____ - or HP = _____	x _____	= _____	_____			

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$420 (\$168 for small entity) (\$84 for micro entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	/50 = _____	(round up to a whole number) x _____	= _____	

4. OTHER FEE(S)

Non-English specification, \$140 fee (\$56 small entity) (\$28 for micro entity)	Fees Paid (\$)
Non-electronic filing fee under 37 CFR 1.16(t) for a utility application, \$400 fee (\$200 small or micro entity)	
Other (e.g., late filing surcharge): <u>1814 Statutory disclaimer, including terminal ...</u>	183.00

SUBMITTED BY

Signature	/Brian S. Myers/	Registration No. (Attorney/Agent)	Telephone 46,947
Name (Print/Type)	Brian S. Myers	Date	January 21, 2025

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DISCLAIMER IN PATENT UNDER 37 CFR 1.321(a)

Name of Patentee GODO KAISHA IP BRIDGE 1

Docket Number (Optional)

IBTH 13318

Patent Number 11,737,372

Date Patent Issued

August 22, 2023

Title of Invention METHOD OF MANUFACTURING A MAGNETORESISTIVE RANDOM ACCESS MEMORY (MRAM)

Patentee hereby disclaims:

- ☐ the following completed claim(s) in the above-identified patent:
- ☐ the terminal part of the term of the above-identified patent beginning on the date:
- ☒ the entire term of the above-identified patent.

The disclaimer is binding on the patentee and it's successors or assigns.

The extent of patentee's ownership interest in the above-identified patent is: Reel:064052 Frame: 0098

The fee for this disclaimer is set forth in 37 CFR 1.20(d) and is being paid in the following manner:.

- ☒ payment by the USPTO patent electronic filing system.
- ☒ the Director is hereby authorized to charge any fees which may be required or credit any overpayment to Deposit Account No. 50-3894 .
- ☒ payment by credit card.
- ☐ a check in the amount of the fee is enclosed.

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The undersigned is:

- ☐ patentee. If patentee is a juristic entity, the undersigned is authorized to act on behalf of the juristic entity.
- ☒ attorney or agent of record.

Signature /Brian S. Myers/

Date January 21, 2025

Name (printed/typed) Brian S. Myers

Practitioner registration number 46,947

Note: See 37 CFR 1.4(d) for signature requirements and certifications.**Certificate of Electronic Filing under 37 C.F.R. § 1.8**

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Dated: January 21, 2025 Signature: /Brian S. Myers/ ()