Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kaori OTSUKA	07/03/2008
Yoshio TSUJINO	07/03/2008
Yusuke KONNO	07/03/2008
Shinji KUROSE	07/03/2008
Kunishige KATAOKA	07/03/2008
Takeshi SAKURAI	07/03/2008

RECEIVING PARTY DATA

Name:	National University Corporation Kanazawa University
Street Address:	Nu7, Kakumamachi, Kanazawa-shi,
City:	Ishikawa
State/Country:	JAPAN
Postal Code:	9201164

Name:	MANDOM Corporation
Street Address:	5-12, Junikencho, Chuo-ku, Osaka-shi
City:	Osaka
State/Country:	JAPAN
Postal Code:	5408530

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12084287

CORRESPONDENCE DATA

Fax Number: (703)205-8050

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-205-8000
Email: sdomnars@bskb.com

O

PATENT REEL: 021664 FRAME: 0977

500672580

Correspondent Name: Birch, Stewart, Kolasch & Birch, LLP

Address Line 1: P.O.Box

Address Line 4: Falls Church, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER: 5051-0116PUS1

NAME OF SUBMITTER: Marc S. Weiner

Total Attachments: 4

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> PATENT REEL: 021664 FRAME: 0978

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No.	12/084,287	Filed	April	29, 2008	
Insert Name(a) of Inventor(s)	***(Given Name FA WHEREAS, Kaori OTSUKA; Yosh KATAOKA; and Takeshi SAKURAI certain new and useful improvements i	(hereinafter design	suke KONNO	D; Shinji KUROSE; K ndersigned) has (have) i	unishige invented
Insert Title of Invention	IMPROVED MULTI-COPPER OXID. for which an application for Letters P undersigned (except in the case of a pr	atent of the United	l States of Ar		d by the
Insert Date of Signing of Application Insert Name of Assignee Insert Address	on July 3, 2008, respect WHEREAS, National University Cor of Nu7, Kakumamachi, Kanazawa-shi	ively poration Kanazav	va University	_	
of Assignee CHECK BOX IF APPROPRIATE	Osaka-shi, Osaka, 5408530, JAPAN, respectively its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and x in any foreign countries.			gnee) is	
	NOW, THEREFORE, in consideration paid, the receipt of which is hereby undersigned has (have) sold, assigned transfer unto said Assignees the full a America, its territories, dependencies any and all Letters Patent(s) which is territories, dependencies and possession countries;	acknowledged, and d and transferred, and exclusive right and possessions and may be granted the	d other good and by these to the said in ad the entire re- perefor in the	and valuable considerat presents does sell, ass vention in the United S ight, title and interest in United States of Ame	ion, the ign and tates of and to rice, its
	and to any and all divisions, reissues, term or terms for which the same may be		nversions and	extensions thereof for	the full
	in equal undivided amounts unless spec	cific undivided amo	ounts are listed	i below:	
OWNERSHIP INTEREST	Assignee 1 (40%); Assignee 2 (60%); A	Assignee 3 (9	%).		

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The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignees 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, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignees 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 and any foreign patent(s) to the Assignees and to vest all rights therein hereby conveyed to said Assignees 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) and 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 conversion or reissue applications thereof to the said Assignees, as Assignees 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 Birch, Stewart, Kolasch & Birch, LLP 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 enoumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date .	JUL 3. 2008,	Name of Inventor War Otsufa (signature) Kaori OTSUKA
Date _	JUL 3. 2008,	Name of Inventor Justin Justin (signature) Yoshio TSUJINO
Date .	•	Name of Inventor (signature) Yusuke KONNO
Date .		Name of Inventor (signature) Shinji KUROSE
Date _		Name of Inventor (signature) Kunishige KATAOKA
Date .	,	Name of Inventor (signature) Takeshi SAKURAI

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No.	12/084,287	Filed _	April 29, 2008	
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***			
.,		I (hereinafter designate	te KONNO; Shinji KUROSE; Kunishige at the undersigned) has (have) invented	
Insert Title IMPROVED MULTI-COPPER OXIDASE CueO WITH DYEABILITY of Invention			EABILITY	
	for which an application for Letters undersigned (except in the case of a		tates of America has been executed by the	
Insert Date of Signing of	on July 3, 2008, resp	ectively	; and	
Application Insert Name of Assignee	WHEREAS, National University Corporation Kanazawa University and MANDOM Corporation			
of Nu7, Kakumamachi, Kanazawa-shi, Ishikawa, 9201164, JAPAN; and 5-12, Junikencho, Cosaka-shi, Osaka, 5408530, JAPAN, respectively its heirs, successors, legal representatives and assigns (hereinafter designated as the Assigned desirous of acquiring the entire right, title and interest in and to said invention and in and to any Patent(s) that may be granted therefor in the United States of America and In any foreign countries.			ereinafter designated as the Assignee) is to said invention and in and to any Letters	
if appropriate	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 Assignees 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 if the box above is designated, in any and all foreign countries;			
	and to any and all divisions, reissu term or terms for which the same ma		ersions and extensions thereof for the full	
	in equal undivided amounts unless s	pecific undivided amoun	its are listed below;	
OWNERSHIP INTEREST	Assignee 1 (40%); Assignee 2 (60%)); Assignee 3 (%).		

Page 1 of 2

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

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The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _		Name of Inventor		·
		(signature) Kaori OTSUKA	(signature) Kaori OTSI	
Date _		Name of Inventor		
	It u	(signature) Yoshio TSUJINO		
Date _	JUL, -3, 2008	Name of Inventor Yusuke Konno		
		(signature) Yusuke KONNO	•	
Date _	JUL, - 3, 2008	Name of Inventor Shindi Kurose		
		(signature) Shinji KUROSE	• • • • •	
Date _	<u> </u>	Name of Inventor Kunishige Kataoka	Name of Inventor Kunishige	
		(signature) Kunishige KATAOKA	(signature) Kunishige k	
Date _	JUL 3: 2008	Name of Inventor Take L. Safar	Name of Inventor Take Sa	.,
		(signature) Takeshi SAKURAI	(signature) Takeshi SA	

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