10/400401

DT12 Rec'd POT/PWD 3 4 / 13 Atty. Docket No.: 1560-0409P

Page 1 of 1 02-10-2005 SHEET To mark Office: Pleas or copy thereof. 102937955 1. Name of conveying party(ies): address of receiving party(ies) [FAMILY NAME (ALL CAPS), Given Name] Name: THE JAPAN RESEARCH INSTITUTE, TANI, Koji LIMITED OGAWA, Tetsuo Internal Address: Street Address: 16 Ichibancho, Chiyoda-ku Additional name(s) of conveying party(ies) attached? City: Tokyo State: ☐ YES ⊠ NO Country: JAPAN Postal Code: 102-0082 3. Nature of conveyance: Additional name(s) & address(es) attached? \( \subseteq \text{YES} \subseteq \text{NO} \) ■ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name Other: 10/488466 Execution Date: February 19, 2004 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: February 19, 2004 A. Patent Application No(s). B. Patent No.(s). NEW Additional numbers attached? YES NO 5. Name and address of party to whom correspondence 6. Total No. of applications/patents involved: ONE (1) concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41): \$40.00 Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 Authorized to be charged to deposit account, City: FALLS CHURCH State: VA ZIP: 22040-0747 if no fee attached. 8. Deposit account number: 02-2448 Country: USA (Attach triplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. Charles Gorenstein, #29,271 March 4, 2004 Name of Person Signing/Reg. No. Total number of pages including cover sheet, attachments, and document: Three (3)

CG/smt

(Rev. 02/12/2004)

PATENT REEL: 016232 FRAME: 0905

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

## **ASSIGNMENT**

	Application No. <u>NEW</u>		Filed March 4, 2004		
Insert Name(s) of Inventor(s)	***(LAST NAME (ALL CAPS), First Name)***				
	WHEREAS,	TANI, Koji	OGAWA, Tetsuo		
			,		
	<u> </u>				
		2	,		
	(hereinafter designated as the	e undersigned) has (have) invent	ed certain new and useful improvements in		
Insert Title of Invention  THREE-DEMENSIONAL MESH GENERATING METHOD, MAGNETIC FIELD A FOR ROTATING MACHINE, THREE-DIMENSIONAL MESH GENERATING APP FIELD ANALYZING APPARATUS FOR ROTATING MACHINE, COMPUTE MEMORY PRODUCT			IESH GENERATING APPARATUS, MAGNETIC		
	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).				
Insert Date of Signing of Application	on February 19, 20	04	; and		
Insert Name of Assignee	WHEREAS, <u>THE</u>	E JAPAN RESEARCH INSTITU	JTE, LIMITED		
Insert Address of Assignee	of 16 Ichibancho, Chiyoda-ko	u, Tokyo 102-0082 Japan			
CHECK BOX IF APPROPRIATE	acquiring the entire right, titl		after designated as the Assignee) is desirous of vention and in and to any Letters Patent(s) that		
	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 if the box above is designated, in any and all foreign countries;				
	and to any and all divisions, terms for which the same ma		ions and extensions thereof for the full term or		

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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 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, conversion or reissue thereof or Letter 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) 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 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 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 _	February 19, 2004	Name of Inventor	(signature) TANI, Koji
Date _	February 19, 2004	Name of Inventor	(signature) OGAWA, Tetsuo
Date _	<del></del>	Name of Inventor	(signature) ,
Date		Name of Inventor	(signature) ,
Date _		Name of Inventor	(signature) ,
Date _		Name of Inventor	(signature) ,

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April 2000

PATENT REEL: 016232 FRAME: 0907