

09/959076

A/D 581-40

11-27-2001

Director of the U.S. Patent  
and Trademark Office  
Box Assignments  
Washington, D.C. 20231



101902407

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney Docket No. 110912

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

## 1. A. Name of conveying parties:

Hiroki NOMOTO  
Kenichiro MURATA  
Mitsuharu KISHIMOTO

## B. Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. A. Name and address of receiving party:

KAWASAKI JUKOGYO KABUSHIKI KAISHA  
1-1, HIGASHIKAWASAKI-CHO 3-CHOME,  
CHUO-KU, KOBE-SHI, HYOGO-KEN, JAPAN

## 3. A. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_B. Execution Date: October 15, 2001

## B. Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

09/959076

4. A. If this document is being filed together with a new application, the execution date of the application is: October 15, 2001

B. Patent Application No.(s) \_\_\_\_\_

C. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, VA 22320**

6. Total number of applications and patents involved: 17. A. Total fee (37 CFR 3.41).....\$ 40.00B. Enclosed (Check No. 124017)8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

## 9. 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.

Thomas J. Pardini  
James A. Oliff Registration No. 27,075  
Thomas J. Pardini Registration No. 30,411

Date: October 18, 2001Total number of pages including cover sheet, attachments, and document: 3

## 譲渡証 (Translation/日本語訳)

下記に署名した私／私達、  
は、

ある発明を創出し、これについて合衆国特許出願は

- ☐ ここに私／私達により署名され、  
☐ \_\_\_\_\_に私／私達により（それぞれ）署名され、  
☐ に出願され、出願番号が交付され、  
☐ PCT 国際出願 としてに出願され、

その発明は

という名称である。そして、ここにその受領を認める対価で：  
私／私達は、当該発明／出願について、合衆国とその属領及び  
全ての外国に於ける全面的かつ独占的な権利；合衆国とその属  
領及び全ての外国に於いて発行される特許証に関わる全ての権  
利、所有権、利益；一部継続出願、継続出願、分割出願、差替  
え出願、再発行出願、特許期間延長等、合衆国とその属領及び  
全ての外国に於いて既に出願されたか若しくは今後出願される  
特許に関わる全ての権利；そして、国際条約、同盟、契約、法  
令、協定（将来制定されるものを含む）に基づく全ての優先権  
を伴う一切の権利；を、日本国兵庫県神戸市中央区東川崎町三  
丁目1番1号に住所を有する川崎重工業株式会社、その後継者、  
譲受人及び法定代理人に対して、売却、譲渡、移転するものと  
する。

さらに、私／私達は、川崎重工業株式会社（以下譲受人と言う）  
が単数ないしは複数の当該発明（以下当該発明という）に関わ  
る特許権を、自己の名により、合衆国とその属領及び全ての外  
国に於いて出願し、特許を受けること；またこの譲渡証の意図  
と目的を誠実に実行することを求められた場合、下記に署名し  
た私／私達が、当該譲受人、その後継者、その被譲渡者、及び  
法定代理人の費用負担にて、一部継続出願、継続出願、分割出  
願、差替え出願、再発行出願、特許期間延長等を行い、合法的  
宣誓書、譲渡証、委任状等の書類を作成し、あらゆる法的また  
は準法的訴訟手続に於いて証言を行うこと；当該発明とその経  
緯に関連して、下記に署名した私／私達が知り得た全ての事実  
を、当該譲受人、後継者、被譲渡者、及び法定代理人に連絡す  
ること；そして当該譲受人、後継者、被譲渡者、及び法定代理  
人が、当該発明の特許権の適切な保護、維持、権利行使するた  
めに望ましいと考慮すること、また、当該発明に関わる特許出  
願に際し、当該譲受人、後継者、被譲渡者、及び法定代理人に  
対して法的権限を付与することが望ましいと考慮することにつ  
いて、可能な限り行うことを承諾する。

## Assignment

For good and valuable consideration, the receipt of which is hereby  
acknowledged, I/WE, the undersigned,

Hiroki Nomoto, Kenichiro Murata, and Mitsuharu  
Kishimoto

who have created a certain invention for which an application for  
United States Letters Patent

- ☐ executed by ME/US on even date herewith,  
☐ executed by ME/US on \_\_\_\_\_,  
(respectively).  
☐ filed on \_\_\_\_\_ and assigned  
Serial No. \_\_\_\_\_,  
☒ filed as International Application No. PCT/JP99/02342  
filed on 30/April/1999,

and entitled:

GRANULAR MATERIAL SUPPLY SYSTEM  
FOR CLOSED SYSTEM

Do hereby sell, assign and transfer to KAWASAKI JUKOGYO  
KABUSHIKI KAISHA, a corporation of Japan, having a place of  
business at 1-1, Higashikawasaki-Cho 3-Chome, Chuo-Ku,  
Kobe-Shi, Hyogo-Ken, Japan, its successors, assigns, and legal  
representatives, the full and exclusive right to said invention and  
said application and to any and all inventions described in said  
application for the United States, its territorial possessions and all  
foreign countries, and the entire right, title and interest in and to  
any and all Letters Patent which may be granted therefor in the  
United States, its territorial possessions and all foreign countries;  
and in and to any and all continuations-in-part, continuations,  
divisions, substitutes, reissues, extensions thereof, and all other  
applications for Letters Patent relating thereto which have been or  
shall be filed in the United States, its territorial possessions and/or  
any foreign countries, and all rights, together with all priority rights,  
under any of the international conventions, unions, agreements,  
acts, and treaties, including all future conventions, unions,  
agreements, acts, and treaties;

Agree that KAWASAKI JUKOGYO KABUSHIKI KAISHA, hereinafter  
referred to as Assignee, may apply for and receive Letters Patent  
for said invention and said inventions, hereinafter referred to as  
said invention, in its own name, in the United States, its territorial  
possessions, and all foreign countries; and that, when requested to  
carry out in good faith the intent and purpose of this assignment, at  
the expense of said Assignee, its successors, assigns and legal  
representatives, the undersigned will execute all continuations-in-  
part, continuations, divisions, substitutes, reissues, extensions  
thereof, execute all rightful oaths, assignments, powers of attorney  
and other papers, testify in any legal or quasi legal proceedings;  
communicate to said Assignee, its successors, assigns or legal  
representatives all facts known to the undersigned relating to said  
invention and the history thereof; and generally do everything  
possible which said Assignee, its successors, assigns, or legal  
representatives shall consider desirable for aiding in securing,  
maintaining and enforcing proper patent protection for said  
invention and for vesting title to said invention and all applications  
for patents on said invention in said Assignee, its successors,  
assigns, or legal representatives; and

そして、私／私達は、この書面により譲渡された権利や財産に影響する、如何なる譲渡、授權、抵当権、ライセンス等その他の協定も他の第三者との間で行っていないこと；下記に署名した私／私達によって、この書面に記載されている権利が所有されていることを、当該譲受人、後継者、被譲渡者、及び法定代理人に対して誓約するものである。

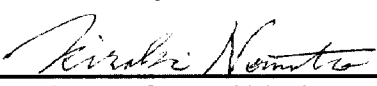

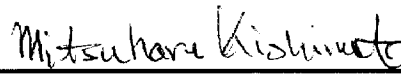
さらに、下記に署名した私／私達はこの譲渡書は英語の部分の表現によってのみ解釈されることに同意する。

上記を証明するため、私／私達は下記日付で署名する。

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名		Full name of sole or first inventor Hiroki Nomoto	
発明者の署名	日付	Inventor's signature	Date
			Oct. 15, 2001
第二共同発明者（いる場合）		Full name of second joint inventor, if any Kenichiro Murata	
第二共同発明者の署名	日付	Second Inventor's signature	Date
			Oct. 15, 2001
第三共同発明者（いる場合）		Full name of third joint inventor, if any Mitsuharu Kishimoto	
第三共同発明者の署名	日付	Third Inventor's signature	Date
			Oct. 15, 2001
第四共同発明者（いる場合）		Full name of fourth joint inventor, if any	
第四共同発明者の署名	日付	Fourth Inventor's signature	Date
第五共同発明者（いる場合）		Full name of fifth joint inventor, if any	
第五共同発明者の署名	日付	Fifth Inventor's signature	Date
第六共同発明者（いる場合）		Full name of sixth joint inventor, if any	
第六共同発明者の署名	日付	Sixth Inventor's signature	Date
第七共同発明者（いる場合）		Full name of seventh joint inventor, if any	
第七共同発明者の署名	日付	Seventh Inventor's signature	Date
第八共同発明者（いる場合）		Full name of eighth joint inventor, if any	
第八共同発明者の署名	日付	Eighth Inventor's signature	Date