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U.S. DEPARTMENT OF COMMERCE

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To the Honorable Commissioner
Please record the attached ori



102480527

1. Name of conveying party(ies):

Kazunori KATAOKA
Yukio NAGASAKI
Hidenori OTSUKA
Takehiko ISHII

2-28-03

2. Name and address of receiving party(ies):

Name: Japan Science and Technology Corporation

Internal Address:

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

3. Nature of Conveyance

☒ Assignment☐ Merger☐ Security Agreement ☐ Change of Name☐ Other _____Execution Date: February 12, 2003Street Address: 1-8, Hon-cho 4-chomeKawaguchi-shiCity: Saitama-ken State: Japan ZIP: 332-0012Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

10363053

If this document is being filed together with a new application, the execution date
of the application is: February 12, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document
should be mailed:Name: SHERMAN & SHALLOWAY

Internal Address: _____

Street Address: _____

413 North Washington StreetCity: Alexandria State: VAZIP: 223146. Total number of applications and patents
involved:..... [1]7. Total fee (37 CFR 3.41).....\$40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

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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

Leonard W. Sherman
Name of Person Signing

Signature

February 25, 2003
Date

Total number of pages including cover sheet, attachments, and document : [3]

ASSIGNMENT

WHEREAS, we, Kazunori KATAOKA, residing at 5-17-22, Kamisaginomiya, Nakano-ku, Tokyo, Japan, Yukio NAGASAKI, residing at 3-5-17, Keyakidai, Moriya-mati, Kitasouma-gun, Ibaraki-ken, Japan, Hidenori OTSUKA residing at 11-13, Idanakanomati, Nakararaku, Kawasaki-shi, Kanagawa-ken, Japan and Takehiko ISHII residing at 1221-1, Ueuchi, Washinomiya-mati, Kitakatsushika-gun, Saitama-ken Japan (hereinafter referred to as INVENTORS), have invented certain new and useful improvement in A STABILIZED DISPERSION OF FUNCTIONAL METAL FINE PARTICLES AND SEMICONDUCTOR FINE PARTICLES AND THE METHOD FOR PRODUCTION THEREOF; for which an application for United States Letter Patent was signed by me on _____ and assigned Serial Number _____.

WHEREAS, JAPAN SCIENCE AND TECHNOLOGY CORPORATION, a corporation of JAPAN, having a principle place of business at 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama-ken, Japan, (hereinafter referred to as Company), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, the said Inventors have sold, assigned and transferred, and by the presents do sell, assign and transfer unto said Company, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent, which may be granted thereof in the United State and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Company, as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of the said Company, its successors and assigns.

FURTHER, we agree that we will communicate to said Company or its representatives any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Company, make all rightful oaths and generally do everything possible to aid said Companies, its successors and assigns, to obtain and enforce proper protection for said Invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12th day of February, 2003.

Signed in the presence of:

Witness: Harumi Miyamoto Signed: [Signature]

Witness: [Signature] Signed: [Signature]

Signed: [Signature]

Signed: [Signature]