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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of Conveying Party(ies): Takumi KAWAMURA</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: NEC Electronics Corporation</p> <p>Address: 1753 Shimonumabe Nakahara-ku, Kawasaki Kanagawa 211-8668 JAPAN</p> <p>Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____</p> <p>Execution Date: May 12, 2005</p>	

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

This document is being filed with a new application, the execution date of the application is:

<p>A. Patent Application No(s). 11/077,221</p>	<p>B. Patent No(s).</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Customer No.: 00466</p> <p>YOUNG & THOMPSON</p> <p>Second Floor</p> <p>745 South 23rd Street</p> <p>Arlington, VA 22202</p> <p>Phone: 703-521-2297</p> <p>Fax: 703-685-0573</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41).....\$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit Account No. 25-0120 (Attach duplicate copy of this page if paying by deposit account)</p>
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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.

Benoit Castel **June 16, 2005**
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 2

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I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on June 16, 2005.

Patrick Feagans
Patrick Feagans

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ASSIGNMENT

WHEREAS,

Takumi KAWAMURA of Kanagawa, Japan

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in

RESOLVER-TO-DIGITAL CONVERTING APPARATUS, METHOD AND PROGRAM

- (a) for which an application for a United States patent was filed on March 11, 2005, Application No. 11/077,221.
- (b) for which an application for a United States patent was executed on May 12, 2005.

WHEREAS, **NEC Electronics Corporation,**

whose address is 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan.

hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date May 12, 2005

Takumi Kawamura
(signature) Takumi KAWAMURA

Date _____

(signature)

Date _____

(signature)

Witnesses:

Date May 12, 2005

Yoshiaki Ukeni
(signature)

Date May 12, 2005

[Signature]
(signature)