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## PATENT

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## Conveying Party(ies)

1. Koh KANAYA

## Execution Date(s)

July 19, 2005

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## Receiving Party

Name Mitsubishi Denki Kabushiki Kaisha

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Address Tokyo

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City

State/Country

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Zip Code

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## Correspondent Name and Address

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 Attorney Docket No. 403459/TAKADA

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## Application Number(s) or Patent Number(s)

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## Patent Application Numbers

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

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## Patent Cooperation Treaty (PCT)

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## Number of Properties

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## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): 40.00

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Jeffrey A. Wyand

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 REEL: 016817 FRAME: 0627

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ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

Koh KANAYA

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

Mitsubishi Denki Kabushiki Kaisha

2-3, Marunouchi 2-chome

Chiyoda-ku, Tokyo 100-8310

JAPAN

its successors and assigns ( hereinafter designated "ASSIGNEE" ) the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

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for which an application for United States Letters Patent was executed on even date herewith,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the international Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

INVENTOR

DATE SIGNED

Koh Kanaya

Name: Koh KANAYA

July 19, 2005