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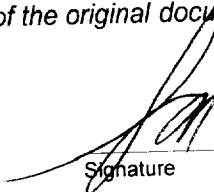
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10-18-2001

10-10-01

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

<p>1. Name of conveying party(ies): Kazuoki Matsugatani Makoto Tanaka Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Denso Corporation 1-1 Showa-cho, Kariya-shi Aichi-ken, JAPAN Additional names/addresses 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: Execution Date: 05/25/01 and 07/02/01 Respectively</p>	
<p>4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s).: 09/885,890 B. Patent No(s).: Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name/address of party to whom correspondence concerning document should be mailed: SCOTT C. HARRIS Fish &amp; Richardson P.C. Customer Number: 20985 4350 La Jolla Village Drive, Suite 500 San Diego, California 92122</p>	<p>6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.</p>
<p><b>DO NOT USE THIS SPACE</b></p>	
<p>9. Statement and Signature: <i>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.</i></p> <p>Scott C. Harris Reg. No. 32,030 Name of Person Signing</p> <p> Signature</p> <p>9/19/01 Date</p> <p style="text-align: right;">Total number of pages including coversheet, attachments and document: 2</p>	

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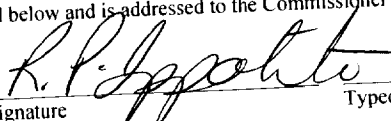
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**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

Roxanne Ippolito  
Date of Deposit

Signature



September 19, 2001

Typed Name of Person Signing Certificate

**PATENT**  
**REEL: 012246 FRAME: 0532**

ASSIGNMENT

For valuable consideration, we

Kazuoki MATSUGATANI DENSO CORPORATION and  
Makoto TANAKA of DENSO CORPORATION  
of \_\_\_\_\_, ~~XXXX~~  
of \_\_\_\_\_

hereby assign to DENSO CORPORATION  
a corporation (company type), organized under the laws of Japan  
having a place of business at 1-1 Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan and its successors  
and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the  
world in the inventions and improvements which are subject of an application for United States Patent signed  
by us this day, entitled COMMUNICATION DEVICE HAVING DELAY  
INFORMATION CALCULATING FUNCTION  
filed \_\_\_\_\_,  
assigned U.S. Serial Number \_\_\_\_\_,

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment  
by inserting above the filing date and serial number of said application when known; this assignment including  
said application, any and all United States and foreign patents, utility models, and design registrations granted  
for any of said inventions or improvements, and the right to claim priority based on the filing date of said  
application under the International Convention for the Protection of Industrial Property, the Patent Cooperation  
Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee  
to apply in all countries in our name or in its own name for patents, utility models, and design registrations  
and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree  
for ourselves and our respective heirs, legal representatives and assigns, without further compensation to  
perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other  
lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: May 25, 2001

Kazuoki Matsugatani  
Kazuoki MATSUGATANI

DATE: July 02, 2001

Makoto Tanaka  
Makoto TANAKA

DATE: \_\_\_\_\_

\_\_\_\_\_

DATE: \_\_\_\_\_

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