

09-12-2000



Substitute Form PTO-1595
Attorney Docket No.: 09752-087001
Client's Ref. No.: 99-000/ 54484-US

101454122 SHEET
PATENTS ONLY

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1. Name of conveying party(ies): Jason F. Hunzinger Mark W. Cheng Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	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
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3. Nature of conveyance:

Assignment
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 Security Agreement
 Change of Name
 Other:

Execution Date: 03/09/2000

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: 03/09/2000

A. Patent Application No(s): 09/471,963	B. Patent No(s):
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Additional numbers attached? Yes No

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

SCOTT C. HARRIS
 Fish & Richardson P.C.
 4350 La Jolla Village Drive, Suite 500
 San Diego, CA 92122

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR §3.41): \$40
 Enclosed
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8. Deposit Account No.: 06-1050
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Scott C. Harris Reg. No. 32,030 Name of Person Signing	 Signature	8/9/00 Date
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Total number of pages including coversheet, attachments and document: 2

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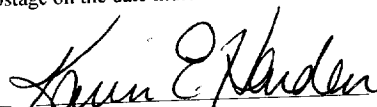
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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

August 9, 2000
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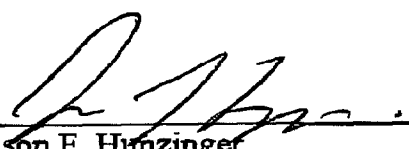

Signature

Karin E. Harden
Typed Name of Person Signing Certificate

ASSIGNMENT

For valuable consideration, we, JASON F. HUNZINGER of Carlsbad, CA, and MARK W. CHENG of Carlsbad, CA, hereby assign to Denso Corporation, a Japanese corporation having a place of business at: 1-1 Showa-cho, Kariya-shi, Aichi-ken, 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 EFFICIENT RESOURCE MANAGEMENT FOR PACKET DATA SERVICES, filed December 23, 1999, and assigned U.S. Serial Number 09/471,963, 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, 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: March 9th 2000



Jason F. Hunzinger

DATE: _____

Mark W. Cheng