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Form PTO-1595
RECORDATION FORM



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U.S. Department of Commerce
Patents & Trademark Office

Attorney Docket No. 108287-00005
Date: December 31, 2001

J1036 U.S. PTO
10/029841
12/31/01

To the Assistant Commissioner of Patents
Please record the attached original documents or copy thereof

<p>1. Name of conveying party(ies) Masao GUNJI, Koji SAITO</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: FUJITSU LIMITED Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku Kawasaki-shi, Kanagwa 211-8588 Japan</p> <p>Additional name(s) & 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: <u>December 17, 2001</u></p>	
<p>4. Application number(s) or patent number(s): _____ If this document is being filed together with a new application, the execution date of the application is: <u>December 17, 2001</u></p> <p>A. Patent Application No.(s) _____ B. Patent No.(s) _____</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Arent Fox Kintner Plotkin & Kahn PLLC Street Address: 1050 Connecticut Avenue, N.W., Suite 400 Washington, D.C. 20036-5339</p>	<p>6. Total number of applications and patents involved: <u>One</u></p> <p>7. Total fee (37 CFR 3.41)..... \$ 40.00 <input checked="" type="checkbox"/> Included in attached check. <input checked="" type="checkbox"/> Any additional fees are authorized to be charged to deposit account</p> <p>8. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account)</p>
DO NOT USE THIS SPACE	
<p>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.</p> <p>for Charles M. Marmelstein Name of Person Signing Reg. No. 25,895</p> <p><i>Robert Murray</i> Signature #22980 Date December 31, 2001</p> <p>Total number of pages including cover sheet, attachments, and document: 2</p>	

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Docket No:

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventors (hereinafter ASSIGNOR) by:

FUJITSU LIMITED
1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi,
Kanagawa 211-8588 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

METHOD OF AND APPARATUS FOR MULTI-CHANNEL MANAGEMENT,
MULTI-CHANNEL INTERFERENCE MANAGEMENT METHOD, MULTI-CHANNEL
TERMINAL, METHOD OF AND APPARATUS FOR MULTI-CHANNEL SETTING,
AND COMPUTER PRODUCT

for which application for Letters Patent of the United States was filed on _____,
and assigned Serial No. _____ (Arent Fox Kintner Plotkin & Kahn, PLLC
is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)
and all Letters Patent of the United States to be obtained therefor on said application or any
continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms
for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any
continuing, divisional, reissue or reexamination applications thereof and also to execute separate
assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference,
litigation, or other legal proceeding which may be declared concerning this application or any
continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued
thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing
evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures.

<u>Masao GUNJI</u>	<u><i>Masao Gunji</i></u> (SIGNATURE)	<u>Dec. 17, 2001</u> (DATE)
<u>Koji SAITO</u>	<u><i>Koji Saito</i></u> (SIGNATURE)	<u>Dec. 17, 2001</u> (DATE)
_____	_____ (SIGNATURE)	_____ (DATE)
_____	_____ (SIGNATURE)	_____ (DATE)
_____	_____ (SIGNATURE)	_____ (DATE)
_____	_____ (SIGNATURE)	_____ (DATE)
_____	_____ (SIGNATURE)	_____ (DATE)
_____	_____ (SIGNATURE)	_____ (DATE)

NO LEGALIZATION REQUIRED

RECORDED: 12/31/2001

PATENT
REEL: 012419 FRAME: 0497