Atty. Docket No.: 0051-0184P

R 1021744	124 EN SHEET			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies):  [FAMILY NAME (ALL CAPS), Given Name]  TOMON, Isao  Additional name(s) of conveying party(ies) attached?  YES NO  3. Nature of conveyance:  Assignment Merger  Security Agreement Change of Name  Other:  Execution Date: July 17, 2002	2. Name and address of receiving party(ies)  Name: JAPAN INFORMATION SYSTEM CO., L&D.  Internal Address:  Street Address: 1-16, Hamamatsu-Cho 2-Chome, Minato-ku  City: Tokyo-to State: ZIP: Country: Japan Postal Code:  Additional name(s) & address(es) attached?  YES NO			
Application number(s) or patent number(s):  If this document is being filed together with a new application, the	e execution date of the application is: July 17, 2002			
A. Patent Application No(s).  New 10,19711	B. Patent No.(s).			
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP  Street Address: P.O. BOX 747  City: FALLS CHURCH State: VA ZIP: 22040-0747  Country: USA	<ul> <li>6. Total No. of applications/patents involved: One (1)</li> <li>7. Total fee (37 C.F.R. § 3.41): \$40.00</li> <li>☑ Enclosed</li> <li>☑ Authorized to be charged to deposit account, if no fee attached.</li> <li>8. Deposit account number: 02-2448</li> <li>(Attach triplicate copy of this page if paying by deposit account)</li> </ul>			
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Copy of the original document.  James M. Slattery, #28,380  Name of Person Signing/Reg. No.	Signature  July 22, 2002  Date  Date  Date  Three (3)			

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(Rev. 02/11/02)

07/25/2002 MBIZUNES 00000002 10199111 02 FC:581 40.00 PF

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ATTORNEY DOCKET NO. 0051-0184P

## **ASSIGNMENT**

		Application No	New		Filed	July	22,	_200
nsert Name(s) of Inventor(s)	<b>→</b>	WHEREAS,_	Isao Tomon					_
							~	_
TAL		(hereinafter designat	ed as the undersigned) h	as (have) invented certain n	ew and useful impro	vements i	n	_
nsert Title of Invention	<b>→</b>	NON-CONTA	CT INFORMATION	N COMMUNICATION	APPARATUS			-
		• •	tion for Letters Patent of a provisional application).	the United States of America	ı has been executed	by the un	dersigne	ed
nsert Date of Signing of Application	<b>→</b>	onJuly	17, 2002				; an	ıd
nsert Name of Assignee	<b>→</b>	WHEREAS,	Japan Inform	nation System Co	o., Ltd.			_
nsert Address of Assignee	<b>→</b>	of 1-16, Hai	mamatsu-Cho 2-	-Chome, Minato-	Ku, Tokyo-T	o, Ja	pan	_
CHECK BOX		acquiring the entire may be granted the	e right, title and interest refor in the United State	nd assigns (hereinafter design in and to said invention an es of America and				
F APPROPRIATE	-	paid, the receipt of whas (have) sold, as: Assignee the full ardependencies and publishmay be grant	EFORE, in consideration which is hereby acknowled signed and transferred, and exclusive right to the possessions and the entired therefor in the United	n of the sum of Ten Dollars dged, and other good and va and by these presents do e said invention in the Uni re right, title and interest in d States of America, its terri and all foreign countries;	duable consideration es sell, assign and ited States of Amer n and to any and al	n, the unc transfer ica, its te l Letters	dersigne unto sai erritorie Patent(s	ed id es, (s)
		,	livisions, reissues, contin same may be granted.	uations, conversions and e	xtensions thereof fo	or the ful	l term c	or

PATENT REEL: 013130 FRAME: 0851 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) 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.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date July 17	, 2002,	Name of Inventor
Date		(signature)  Name of Inventor
Date	· · · · · · · · · · · · · · · · · · ·	Name of Inventor(signature)
Date	· · · · · · · · · · · · · · · · · · ·	Name of Inventor(signature)
Date	,	Name of Inventor(signature)
Date		Name of Inventor(signature)

**RECORDED: 07/22/2002** 

PATENT REEL: 013130 FRAME: 0852