

abel No.: EL 388 783 665 US

101389179

May 12, 2000

J_O Rec'd PCT/PTO 12 MAY 2000

Box Assignment

TAILNIS VINLI

Commissioner of Patents and Trademarks Washington, DC 20231

Atty. Ref.: Furusawa Case 50

Please record the attached original document or copy thereof.

Name of Conveying Parties: (1) Junichi ONODERA, (2) Nobuyuki TAKAGI, and (3) Masamichi NAKAJIMA

Name and Address of Receiving Party: FUJITSU GENERAL LIMITED 1116, Suenaga, Takatsu-ku, Kawasaki-shi, Kanagawa-ken 213-0013 JAPAN

Nature of Conveyance:

[X] Assignment [] Security Agreement [] Merger [] License

[] Change of Name [] Other:

09554448

Execution Date of Document: January 19, 2000

If this document is being filed together with a new application, the execution date of the application is: January 19, 2000

Patent Application Numbers:

Patent Numbers:

Total Number of Applications and Patents Involved: 1. An enclosed check includes the recording fee of \$40.00. The Commissioner is hereby authorized to credit any overpayment, or to charge any additional recording fee required by this paper, to Deposit Account No. 06-1382.

Mail correspondence concerning the document to:

FLYNN, THIEL, BOUTELL & TANIS, P.C. 2026 Rambling Road Kalamazoo, MI 49008-1699

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.

Respectfully submitted,

05/26/2000 WCLAYBRO 00000136 09554448

02 FC:581_{TFC/smd}

FLYNN, THIEL, BOUTELL & TANIS, P.C. 2026 Rambling Road Kalamazoo, MĬ 49008-1699 Phone: (616) 381-1156 (616) 381-5465 Fax:

Dale H. Thiel Reg. No. 24 323 David G. Boutell Reg. No. 25 072 Ronald J. Tanis Reg. No. 22 724 Reg. No. 32 549 Reg. No. 36 589 Terryence F. Chapman Mark L. Maki David S. Goldenberg Reg. No. 31 257 Sidney B. Williams, Jr. Reg. No. 24 949 Reg. No. 40 957 Reg. No. 40 694 Timothy B. Clise Liane L. Churney Brian R. Tumm Req. No. 36 328

Encl: Assignment Check Postal Card Total number of pages, including cover sheet, attachments and documents 2

120.9803

PATENT REEL: 010868 FRAME: 0066 Docket No.:

RECORDED: 05/12/2000

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 undersign	gned,
(1) Junichi ONODERA (2	2) Nobuyuki TAKAGI
(3) Masamichi NAKAJIMA	
who have made a certain new and useful invention, hereby	y sell, assign and transfer unto
FUJITSU GENERAL LIMITED	
No.1116, Suenaga, Takatsu-ku, Kawasaki-shi, Kanagawa	a-ken 213-0013 Japan
its successors and assign (hereinafter designated "ASSI	,
United States of America as defined in 35 U.S.C. 100 in the	
DUAL-LOOP PLL CIRCUIT AND CHROMINANCE I	
for which an application for United States Letters Patent v	
] filed on and identified by Un	ited States Serial No,
[X] executed on January 19, 2000	
and the undersigned hereby authorize and request the	
Trademarks to issue any and all United States Letters Pat	, ,
extensions, divisions, reissues, continuations, or continu	
under the International Convention for the Protection of	• •
interest as ASSIGNEE, its successors, assigns and legattorneys of record in said application shall hereafter act of	· · · · · · · · · · · · · · · · · · ·
attorneys of record in said application shall hereafter act of	in behalf of said ASSIGNEE,
And the undersigned hereby agree to transfer a lik	e interest, and to render all necessary assistance in
making application for and obtaining original, divisional	•
States, upon request of the said ASSIGNEE, its success	
further remuneration, in and to any improvements, and ar	
or related to the said invention; and to execute any papers	
legal representatives, deemed essential to ASSIGNEE's	· ·
hereby transferred.	
SIGNED on the dates indicated aside our signatures:	
INVENTORS	DATE SIGNED
1) Junichi Onodera	Innuary 19,2000
Name: Junichi ONODERA	
Name. Jument ONODERA	,
2) Nobuyuki Takagi	January 19. 2000
Name: Nobuyuki TAKAGI	•
3)_ Masamichi Nakajima	January 19, 2000
Name: Masamichi NAKAJIMA	

PATENT REEL: 010868 FRAME: 0067