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15535 U.S. PTO
10/791787



Conveyance type: Assignment Security Agreement
 License Change of name
 Merger Other _____

Conveying Party (ies): (Last, First, Middle Initial) Execution Date

First party	Name:	MI, Xiaoyu	February 16, 2004
Second party	Name:	UEDA, Satoshi	February 16, 2004
Third party	Name:	OKUDA, Hisao	February 16, 2004
Fourth party	Name:	TSUBOI, Osamu	February 16, 2004
Fifth party	Name:	SONEDA, Hiromitsu	February 18, 2004
Sixth party	Name:	KOUMA, Norinao	February 17, 2004
Seventh party	Name:	SAWAKI, Ippei	February 17, 2004
Eighth party	Name:	NAKAMURA, Yoshitaka	February 18, 2004

Additional name(s) of conveying party(ies) attached? Yes ___ No XX

Receiving Party (ies):

First party Name: **FUJITSU LIMITED**
 Address: **1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan**

Second party Name: **FUJITSU MEDIA DEVICES LIMITED**
 Address: **2-3-12, Shin-Yokohama, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 Japan**

Additional name(s) & address(es) attached? Yes ___ No XX

Domestic Representative Name and Address

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Pages Enter the total number of pages of the attached conveyance document: 2
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Application Number(s) or Patent Number(s) Additional numbers attached? Yes No
A. Patent Application No.(s) B. Patent No.(s)

10791787

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: February 16, 2004

(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT) PCT _____
Enter PCT application number only if PCT _____
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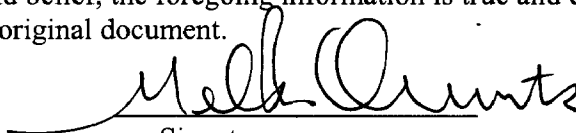
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Statement and signature

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.

Mel R. Quintos
Name of Person Signing


Signature

March 4, 2004
Date

31,898
Registration 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 inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's
Name(s) Address(es))

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

2. FUJITSU MEDIA DEVICES LIMITED
2-3-12, Shin-Yokohama, Kohoku-ku,
Yokohama-shi, Kanagawa 222-0033 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:

(Title of Invention)

MICRO-OSCILLATION ELEMENT

(*If the assignment is
being filed after the
filing of the
application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _____, Serial No. _____.

(Armstrong, Kratz, Quintos, Hanson & Brooks, LLP is hereby authorized to insert the serial 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, divisional, 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 the application and any continuation, 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, divisional, 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 inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u><i>Xiaoyu Mi</i></u> (Signature)	<u>Mi XIAOYU</u> (Type Name)	<u>February 16, 2004</u> (Date)
<u><i>Satoshi Ueda</i></u> (Signature)	<u>Satoshi UEDA</u> (Type Name)	<u>February 16, 2004</u> (Date)
<u><i>Hisao Okuda</i></u> (Signature)	<u>Hisao OKUDA</u> (Type Name)	<u>February 16, 2004</u> (Date)
<u><i>Osamu Tsuboi</i></u> (Signature)	<u>Osamu TSUBOI</u> (Type Name)	<u>February 16, 2004</u> (Date)
<u><i>Hiromitsu Soneda</i></u> (Signature)	<u>Hiromitsu SONEDA</u> (Type Name)	<u>February 18, 2004</u> (Date)
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Ippei Sawaki
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Ippei SAWAKI
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Feb 17, 2004
(Date)

Yoshitaka Nakamura
(Signature)

Yoshitaka NAKAMURA
(Type Name)

Feb 18, 2004
(Date)

NO LEGALIZATION REQUIRED