FORM PTO-1619A Expires 06/30/99

10-13-2000



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U.S. Department of Commerce Patent and Trademark Office **PATENT**

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| Name (line 1) Beaulieu, Rejean | September 21, 2000 |
| Name (line 2) | Execution Date |
| Second Party Name (line 1) | Month Day Year |
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| Name (line 2) | |
| Receiving Party | Mark if additional names of receiving parties attached |
| Name (line 1) Marconi Communications, Inc. | If document to be recorded is an assignment and the receiving party is not |
| Name (line 2) Delaware Corporation | domiciled in the United States, an appointment of a domestic |
| Address (line 1) 5900 Landerbrook Drive | representative is attached. (Designation must be a separate document from |
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| gathering the data needed to the formation and Regulatory Affairs, Office of Mana | nment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DO |
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| FORM PTO-1619B Expires 06/30/99 OMB 0651-0027 | Page 2 | U.S. Department of Commerce Patent and Trademark Office PATENT |
|---|---|--|
| Correspondent Name and Ad | Idress Area Code and Telephone Numb | er (216) 586-3939 |
| Name David B. Cochran, Esq. | | |
| Address (line 1) JONES, DAY, REAVIS & P | POGUE | |
| Address (line 2) North Point | | |
| Address (line 3) 901 Lakeside Avenue | | |
| Address (line 4) Cleveland, Ohio 44114 | | |
| Pages Enter the total num including any attac | ber of pages of the attached conveyance doc chments. | cument # 2 |
| Patent Application Num 09/632,9/2 | ber or the Patent Number (DO NOT ENTER BOTH number (S) Pa a new Patent Application, enter the date the patent appli | tent Number(s) |
| Patent Cooperation Treaty (Po Enter PCT application nu only if a U.S. Application has not been assigned. | ımber PCT PCT PCT | PCT PCT |
| Number of Properties Ent | er the total number of properties involved. | # |
| Fee Amount Fee | Amount for Properties Listed (37 CFR 3.41) | \$ 40.00 |
| Method of Payment: Deposit Account | Enclosed Deposit Account | |
| (Enter for payment by deposit accou | nt or if additional fees can be charged to the account.) Deposit Account Number: | # 501432(560043670011) |
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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. Charges to deposit account are authorized, as indicated herein.

| Name of Person Signing | Signature | ' Date |
|------------------------|-----------------|--------------------------|
| David B. Cochran | David B. Cookan | 9/25/00 |

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

CONTROLLED SLEW REFERENCE SWITCH FOR A PHASE LOCKED LOOP

for which an application for Letters Patent of the United States was filed on August 4, 2000, which application is identified as U.S. Serial No. 09/632,952 (Jones, Day, Reavis & Pogue Docket No. 560043670011).

WHEREAS, Marconi Communications, Inc., a corporation of the State of Delaware, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in and to said inventions and improvements including the patent rights therefor.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby assign and transfer unto assignee, its successors and assigns, all right, title, and interest, in the United States and throughout the world, in and to said inventions and improvements and all patent applications, patents, patent rights, and inventor's certificates therefor, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues thereof. all right to sue for past infringement thereunder, and all patents which may be granted for said inventions and improvements by states or nations other than the United States and all applications therefor; we covenant and agree for ourselves and for our executors, administrators, and legal representatives that, at assignee's request, we will execute and deliver any applications, affidavits, assignments, and other instruments as may be deemed necessary or desirable to secure for or vest in assignee, its successors or assigns, all right, title, and interest in and to any application, patent, or other right or property covered by this assignment, including the right to apply for and obtain patents in foreign countries under the provisions of the International Convention; and we hereby request and authorize the United States Commissioner of Patents and Trademarks to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in and to the same, and authorize appropriately empowered officials of foreign countries to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title, and interest in and to the same.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: Sup K1/2000

Rejean Beaulieu

46 des Ecureuils

Mercier

Quebec J6R 2L7

CANADA

Page 1 of 2

STATEMENT BY WITNESS

| I, Enga Valente (Name of Witness) | | | , whose full Post Office address is | | | |
|-----------------------------------|---------------|---------|-------------------------------------|---------|-----|-----|
| | Tion : " nest | Marceau | , Montreal | Luchara | MIM | 302 |
| | | (Addr | ess of Witness) | | | |

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 14 - 47 - 100

Enga Valente (Signature of Witness)

Page2 of 2

Ci. 520118v1 **RECORDED: 09/27/2000**

PATENT REEL: 011143 FRAME: 0064