

11-06-2002

Docket No.: FR920010037US1

FORM (Rev. 0) OMB N P08/RE



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1. Name of conveying party(ies): Vincent Vallet Philippe Hauviller 10/24/02 Additional names(s) of conveying party(ies) attached? [ ] Yes [X] No

2. Name and address of receiving party(ies): Name: International Business Machines Corporation Internal Address: Street Address: New Orchard Road City: Armonk State: NY ZIP: 10504 Additional name(s) & address(es) attached? [ ] Yes [X] No

3. Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: 10/22/2002; 10/22/2002

4. Application number(s) or patent numbers(s): 10/280286 If this document is being filed together with a new application, the execution date of the application is: 10/22/2002 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joseph P. Abate Internal Address: Intellectual Property Law Department International Business Machines Corporation Dept. 18G / Bldg. 300-482 Street Address: 2070 Route 52 32074 Hopewell Junction State: NY ZIP: 12533

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 [ ] Enclosed - Any excess or insufficiency should be credited or debited to deposit account [X] Authorized to be charged to deposit account 8. Deposit account number: 09-0458 FI-438 (Attach duplicate copy of this page if paying by deposit account)

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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. Todd M. C. Li, Reg. No. 45,554 Name of Person Signing

Signature: Todd M. C. Li Date: 10/24/2002 Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

PATENT REEL: 13448 FRAME: 0572

10/24/02 10/280286

10280286 090458 11/06/2002 JAR/LAW 0000099 090458 01 FC:0021

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Applicant(s): **Vincent Vallet, et al.**

Docket No.

**FR920010037US1**

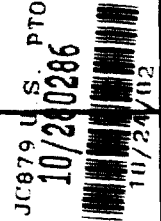
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Invention: **TRANSITION DETECTION, VALIDATION AND MEMORIZATION CIRCUIT**



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Docket No. FR920010037US1

## ASSIGNMENT

WHEREAS, we

- (1) Vincent Vallet of 34 rue des Coquelicots, 91540 Mennecy, France
- and
- (2) Philippe Hauviller of 98 route de St Vrain, 91760 Itteville, France

have invented certain improvements in

### TRANSITION DETECTION, VALIDATION AND MEMORIZATION CIRCUIT

and executed a United States patent application therefor on:  
(dates that Inventors signed the declaration)

- (1) 10/22/02, and (2) 10/22/02.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire, right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and the invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said

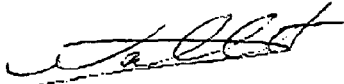
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United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

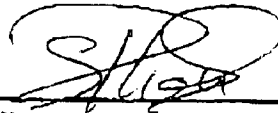
(1) at Corbeil, France  
on October 22, 2002



Vincent Vallet

and

(2) at Corbeil France  
on October 22<sup>th</sup> 2002



Philippe Hauviller

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