FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

10-16-2000 101488116

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

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Conveying Party(ies) Mark if additional names of conveying parties attached			
Name (line 1) International Biometric Group	Month Day Year April 24 2000		
Name (line 2)	Parameter Dete		
Second Party	Execution Date Month Day Year		
Name (line 1)			
Name (line 2)			
Receiving Party Mark if additional names of receiving parties attached			
Name (line 1) Fusion Arc, Inc.	If document to be recorded is an assignment and the receiving party is not domiciled in		
Name (line 2)	the United States, an appointment of a domestic representative is attached.		
Address (line 1) 11 Broadway, Suite 405	(Designation must be a separate document from Assignment.)		
Address (line 2)			
Address (line 3) New York New York	10004		
City State/Country Zip Code			
Domestic Representative Name and Address Enter for the first Receiving Party only.			
Name Shahan Islam, Esq.			
Address (line 1) Rosenman & Colin LLP			
Address (line 2) 575 Madison Avenue			
Address (line 3) New York, New York 10022-2585			
Address (line 4) U.S.A.			
/13/2000 DBYRNE 00000177 501290 09311928 FOR OFFICE USE ONLY			
FC:581 40.00 CH			

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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

> PATENT REEL: 011150 FRAME: 0001

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 Address	Area Code and Telephone Number	(212) 940-8564	
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Address (line 3)	New York, New York 10022-2585			
Address (line 4)	U.S.A.			
Pages	Enter the total number of including any attachment	pages of the attached conveyance documents.	t # 1	
Application Nu	mber(s) or Patent Numbe	r(s) Mark if additio	nal numbers attached	
Enter either	he Patent Application Number o	r Patent Number (DO NOT ENTER BOTH nur	nbers for the same property).	
Pa	tent Application Number(s)	Pater	nt Number(s)	
09/311,928				
If this document is being filed with a <u>new Patent Application</u> , enter the date the patent application Month Day Year was signed by the first named executing inventor.				
Patent Coopera	tion Treaty (PCT)			
Er	iter PCT application number	PCT PCT	PCT	
only if a U.S. Application Number PCT PCT PCT PCT				
has not been assigned.				
Number of Properties Enter the total number of properties involved. # 1				
Fee Amount	Fee Amo	ount for Properties Listed (37 CFR 3.41:	\$ 40.00	
Metho	d of Payment:	Enclosed Deposit Accou	nt 🔀	
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)				
(Enter for payment by deposit account of it additional fees can be charged to the account.) Deposit Account Number # 50-1290				
	Autho	orization to charge additional fees: Yes	s No 🗌	
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.				
•	Shahan Islam	Stade	September 7, 2000	
	of Porson Signing	Signature	Date	

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PATENT REEL: 011150 FRAME: 0002

ASSIGNMENT

WHEREAS, International Biometric Group, a New York limited liability company having its principal place of business located at 11 Broadway, Suite 405, New York, NY 10004, ("Assignor") has acquired all rights, title, and interest in certain inventions (the "Inventions") described in a patent application serial number 09/311,928 filed on May 14, 1999, titled Identity Verification Method Using a Central Biometric Authority (the "Application"), having full right to convey their entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, FusionArc, Inc., a Delaware corporation with its principal place of business located at 11 Broadway Suite 405, New York, New York, 10004 ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by Assignor, Assignor does hereby sell, assign, transfer and set over unto said Assignee, its successors and assigns, its entire right, title and interest throughout the world in and to: (i) said Inventions as described in the aforesaid Application, and any form or embodiment thereof; (ii) all contracts, licenses, assignments and agreements of any kind or nature arising from or relating to such Inventions or Application, including, without limitation all agreements with any inventor who has contributed to the Inventions; (iii) all proprietary rights pertaining to the Inventions and the Applications including, without limitation, all rights arising from or relating to copyright, patent, trade secret, data and any rights arising under any laws now or hereinafter enacted relating to data protection, and all other proprietary rights of any kind or nature, now existing or hereafter created, however denominated, throughout the world; (iv) all claims and causes of action arising from or relating to the Invention and the Application, including, without limitation, any and all claims or causes of action arising from or relating to the above described contracts and proprietary rights; (v) any application filed in any foreign country based on the Invention or the Application, including the right to file said foreign applications and claim priority under the provisions of any international convention or treaty; and (vi) the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said Inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said Inventions in this or any foreign country. The undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

The undersigned further agree to assign, deliver and communicate to said Assignee, its representatives or agents or its successors and assigns, any know-how, facts, and materials arising from or relating to said Inventions and Application including without limitation: (i) all simulations, prototypes, and other embodiments of the Inventions; (ii) all drawings, blueprints,

Form Patent Assignment - Fusion Arc

PATENT REEL: 011150 FRAME: 0003 calculations, research plans and results, lab notes, workbooks, and other records and written materials that relate to the Inventions or the Application or that embody or record any know-how pertaining to the Inventions; (iii) all files and documents pertaining to the Application, including, without limitation, all communications to and from the U.S. Patent and Trademark Office and any and all legal counsel advising on or assisting with the Application; and (iv) evidence for interference purposes or for other legal proceedings whenever reasonably requested. The undersigned further agrees, upon reasonable notice, to testify in any interference or other legal proceedings, to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective to aid said Assignee, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have hereunto set their hands and seals on the date after their signatures.

"ASSIGNOR"

International Biometric Group

Intern	ational biometric of top
by:	Rajkumar Nanavati
	x Refla Nonte
its:	Partner
date:	April 24, 2000
State of County	day of

My commission expires

PATENT REEL: 011150 FRAME: 0004

RECORDED: 10/13/2000