FORM PTO-1619A Expires 06/30/99

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Name (line 1) Mourad Al	BDAT				11 20 00
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Name (line 1) Mosaid Tec	chnologies, Inc.	•			If document to be record- is an assignment and the receiving party is not
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Address (line 2) Kanata					(Designation must be a separate document from
Address (line 2) Kanata					Assignment.)
Address (line 3) Ontario	City	CANADA State/Country	K2	K 2X1 Zip Code	
Domestic Representativ		drace	for the first Receivin	g Party only.	
Name William L.	. Feeny				
Address (line 1) Miles & St	cockbridge P.C.				
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Address (line 3) McLean, V	irginia 22102				
Address (line 4) US					
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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 Address	Area Code and Telephone Numbe	703-610-8646
Name William L. Feeney		
Address (line 1) Miles & Stockbridge P.	C.	
Address (line 2) 1751 Pinnacle Drive, St	uite 500	
Address (line 3) McLean, Virginia 2210	2	
Address (line 4)		
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Method of Payment: Enclo Deposit Account (Enter for payment by deposit account or if add	for Properties Listed (37 CFR 3.41)  osed X Deposit Account   litional fees can be charged to the account.)  Deposit Account Number:  Authorization to charge additional fees:	# 50-1165
Statement and Signature  To the best of my knowledge and be attached copy is a true copy of the condicated herein.  \[ \left(\sum_{\text{William L. Feeney}}}\]  Name of Person Signing	elief, the foregoing information is tr	ue and correct and any osit account are authorized, as

## **ASSIGNMENT**

Whereas Mourad ABDAT (hereinafter "the Assignor"), whose full post office address is 230 Woodridge Crescent, apt. 1210, Nepean, Ontario, Canada, K2B 8G2 Canada, has made an invention which is the subject of Canadian Patent Application 2,291,310 filed on November 30, 1999 and entitled GENERATING SEARCHABLE DATA ENTRIES AND APPLICATIONS THEREFORE (hereinafter "the Patent Application");

Whereas Mosaid Technologies Inc. (hereinafter "the Assignee"), whose full post office address is 11 Hines Road, Kanata, Ontario, Canada, K2K 2X1, is desirous of acquiring the whole right, title and interest in and to the Patent Application, and the invention or inventions described therein;

Now therefore, in consideration of one dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor hereby sells, assigns and transfers to the Assignee, all its right, title and interest, in Canada and all other countries and jurisdictions throughout the world, in and to the Patent Application, and the invention or inventions described therein, including its corresponding right to claim priority from the Patent Application in any country or jurisdiction, including all its corresponding right, title and interest in and to any Patents which may issue therefrom, and including all right to sue for past infringement thereunder, all the said Patents to be held and enjoyed by the said Assignee to the full end of the term for which the said Patents are granted, as fully and entirely as the said Patents could have been held and enjoyed by the said Assignor if this Assignment had not been made.

The Assignor and the Assignee hereby authorize the firm of Gowling Lafleur Henderson LLP, whose full post office address is 160 Elgin Street, Suite 2600, Ottawa, Ontario K1P 1C3, Canada, to correct errors in this Assignment, or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in any Patent Office.

				<b>—</b> , <b>—</b>
SIGNED at Kanata, (City/Town)	Canado (Country)	this 20° day of	November (Month)	_, <u>2000</u> .
(Signature of Witness)  MICHAEL WLAWESC (Name of Witness: Please Print or Type)		Mourad ABDAT  (Signature of Assignor)	>	()
The undersigned Assignee hereby SIGNED at, (City/Town)	-		November (Month)	1, <u>2600</u> . (Year)
(Signature of Witness)  MIC (HARL VIADES (Name of Witness: Please Print or Type)	<u> </u>	Mosaid Technolog  Pull  (Signature of Authorized  (Name of Authorized Signature of Authorized Signatur	d Signing Officer)	
		VP BUSIN (Title of Authorized Sig		

**RECORDED: 11/30/2000**