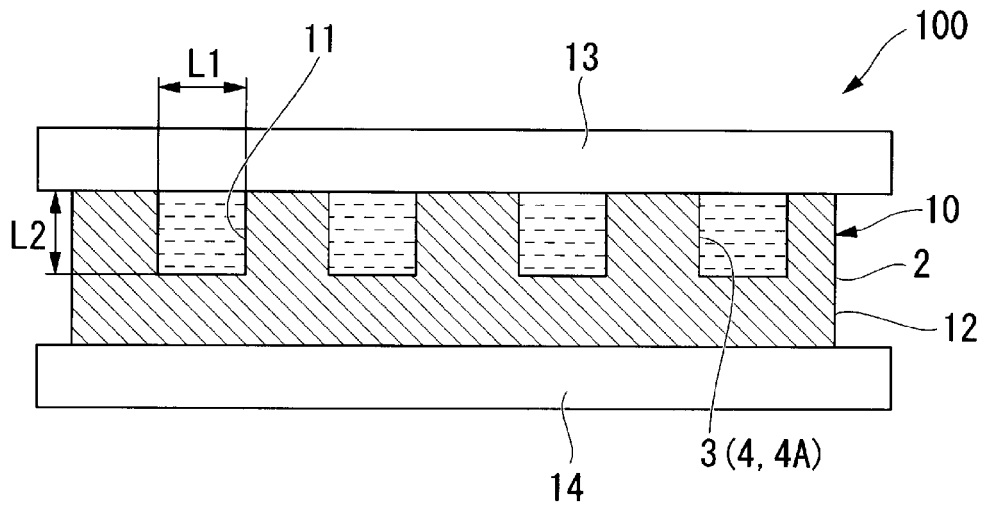
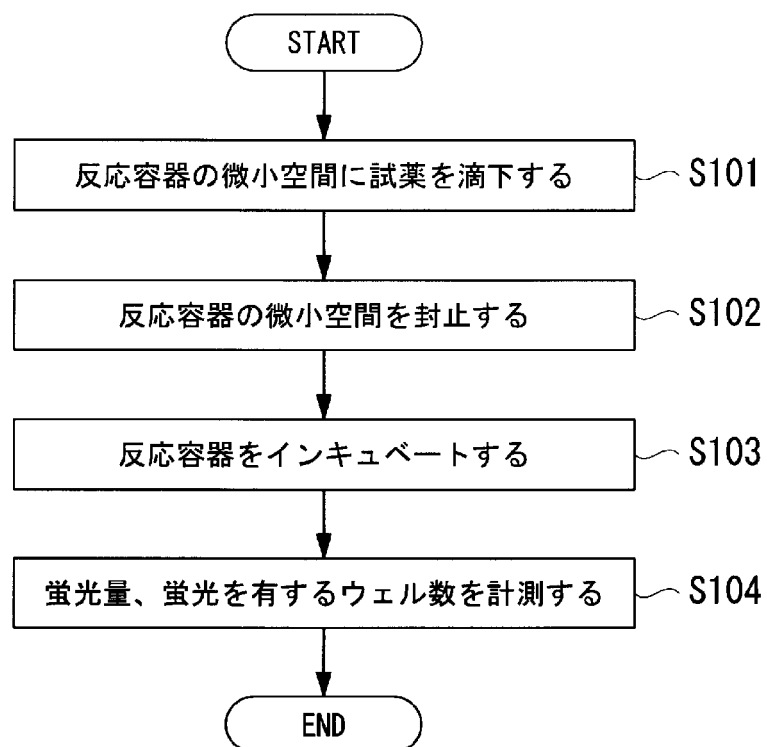


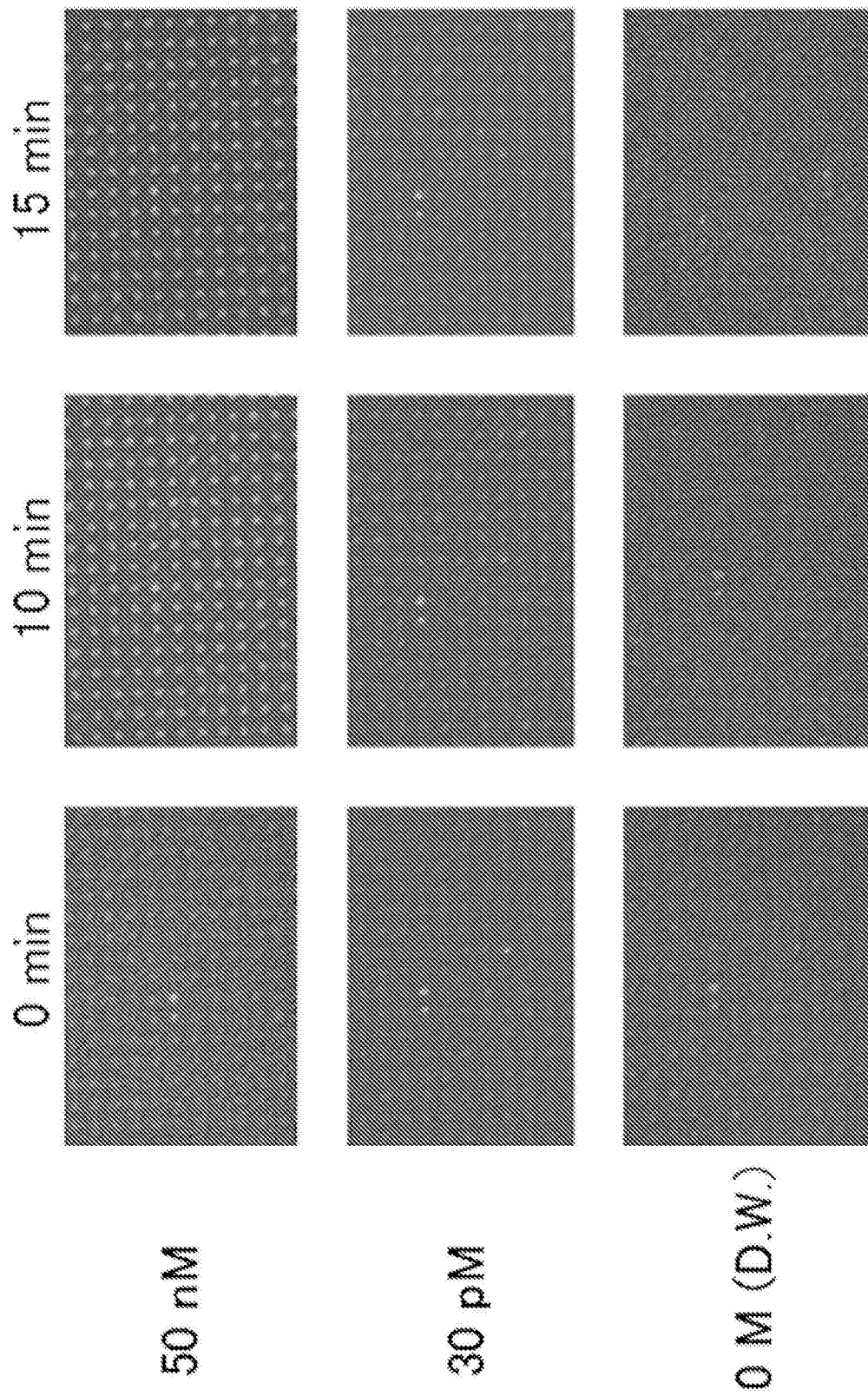
[図1]



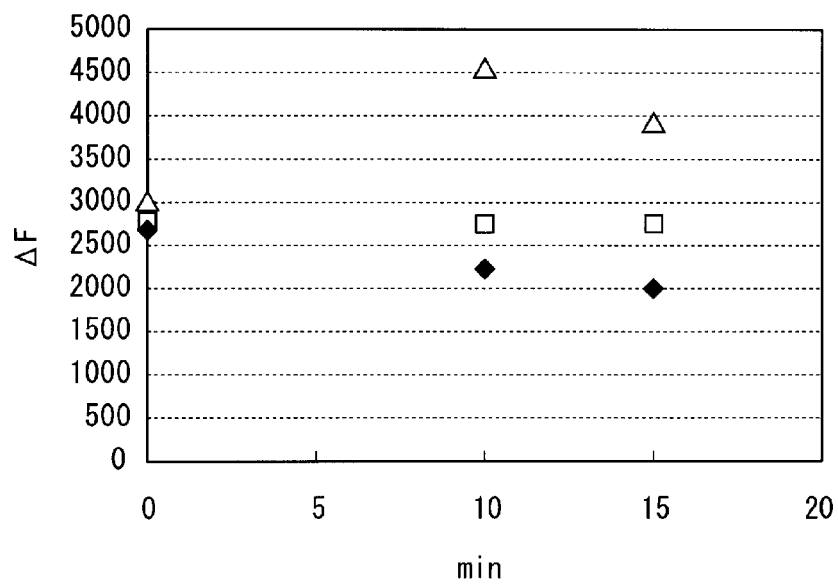
[図2]



[図3]



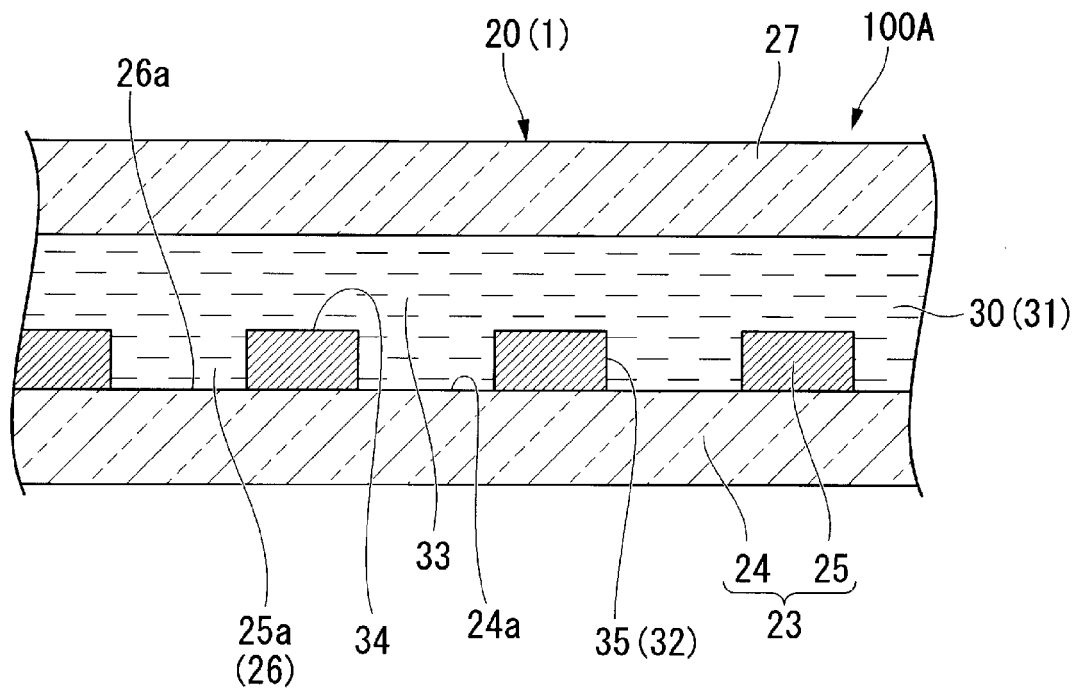
[図4]



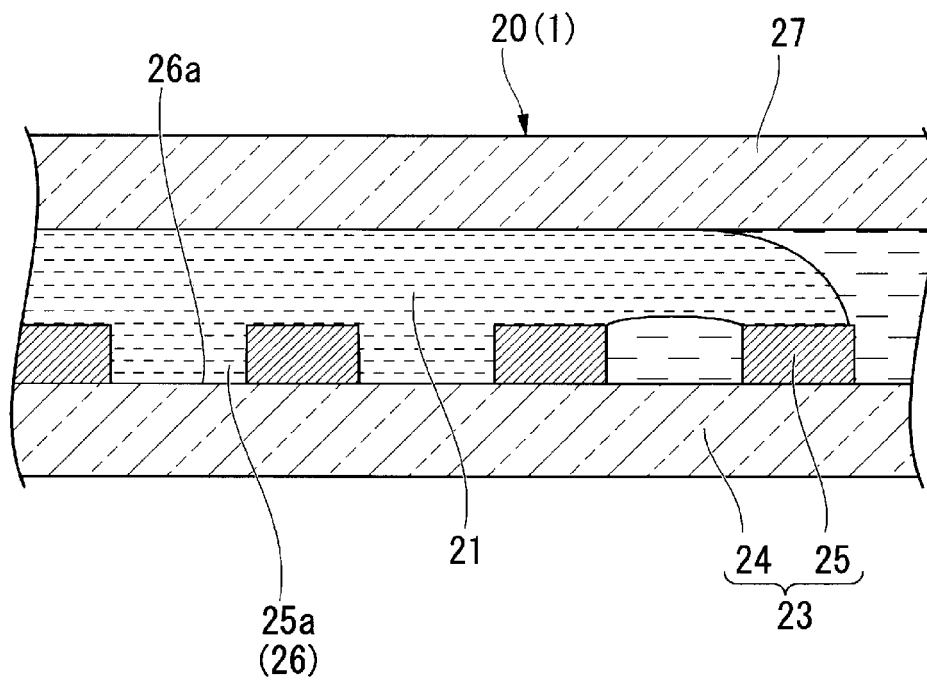
[図5]

		反応系	試薬量	反応時間 (min)	反応温度	定量性 評価
比較例1	デジタルPCR	PCR	1nl×多ウェル	60	変温	良
比較例2	PCR	PCR	20 μl	60	変温	劣
比較例3	インバーダー プラス	PCR+インバーダー	20 μl	60	変温	劣
比較例4	インバーダー	インバーダー	20 μl	120	等温	劣
比較例5	デジタル ELISA	ELISA	100Fl×多ウェル	15	等温	良
実施例	デジタル インバーダー	インバーダー	100Fl×多ウェル	10	等温	良

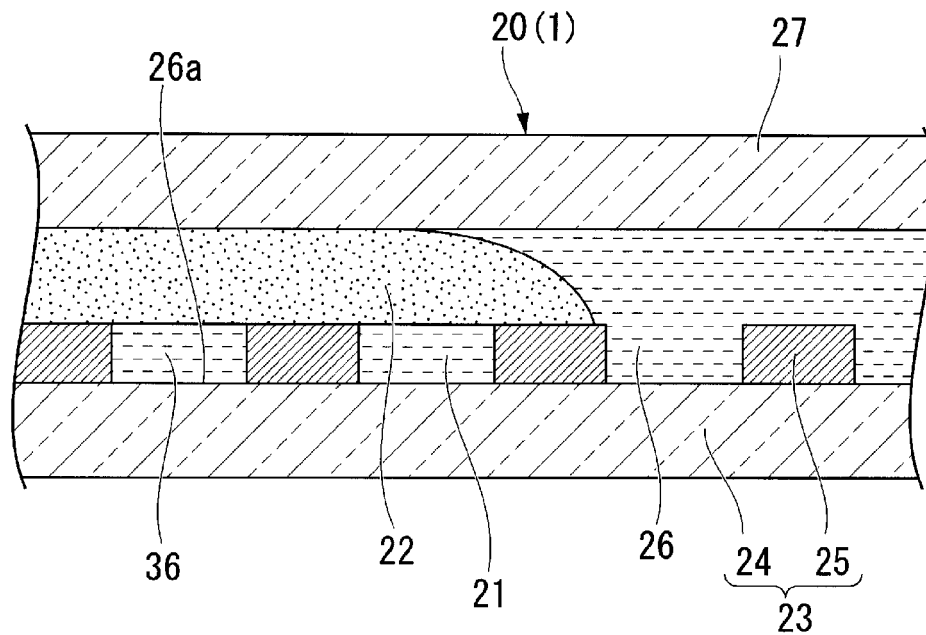
[図6]



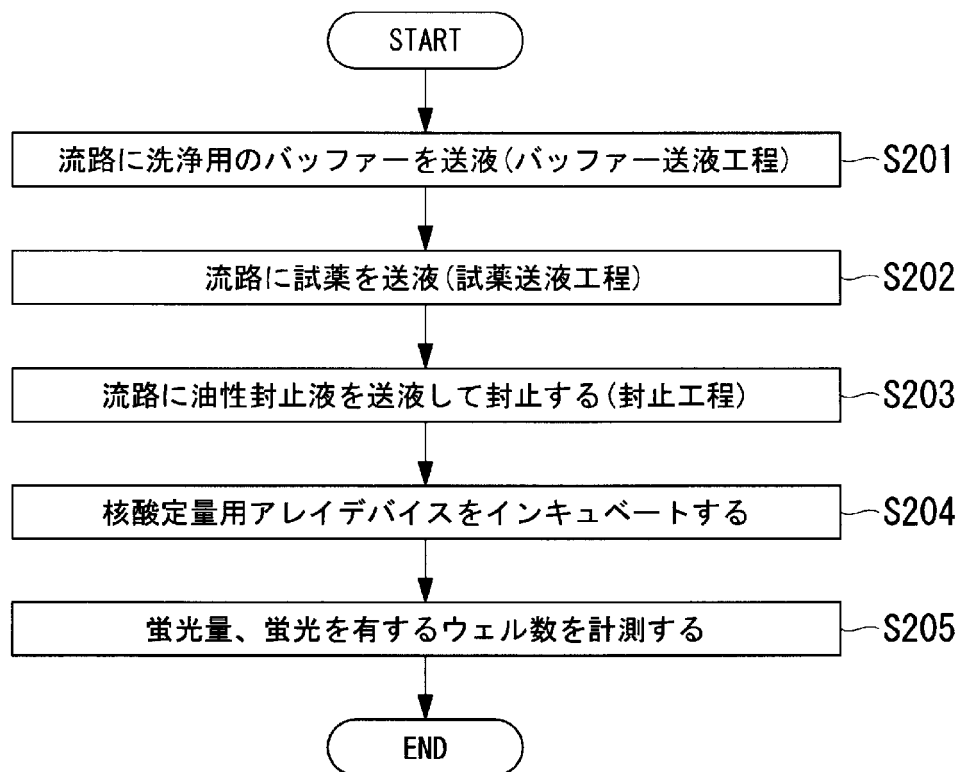
[図7]



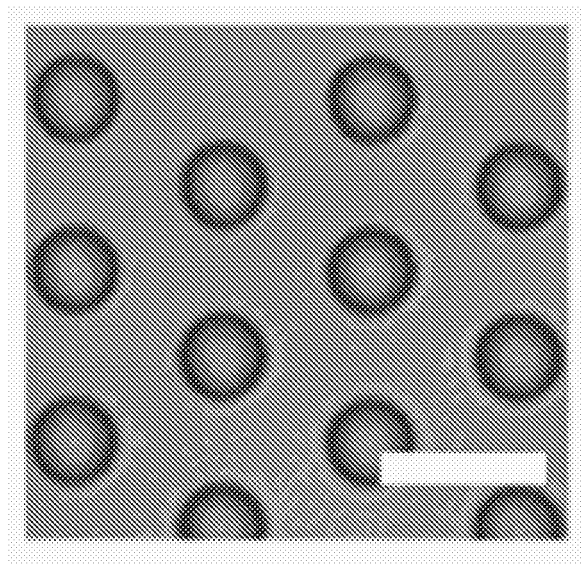
[図8]



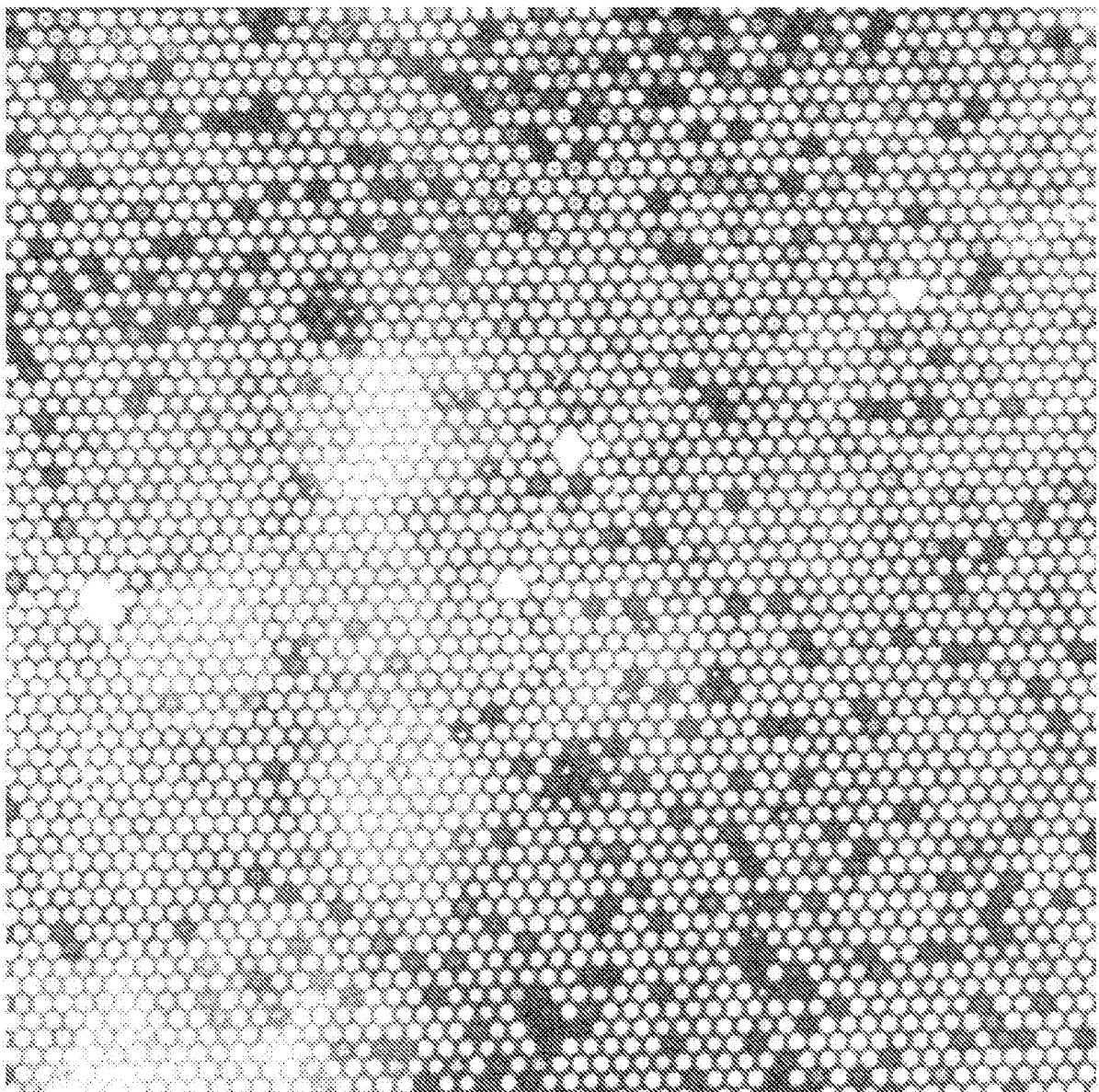
[図9]



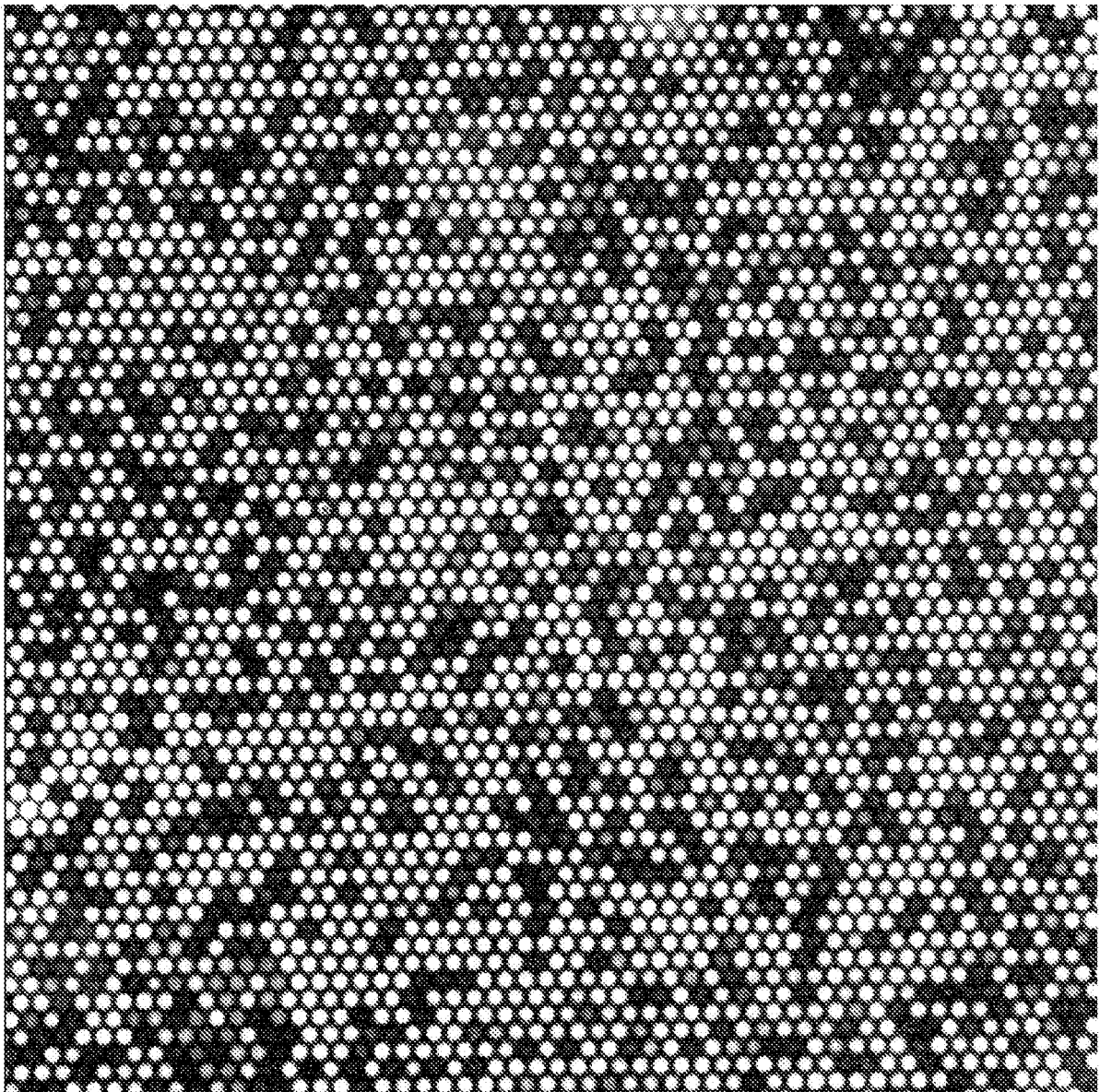
[図10]



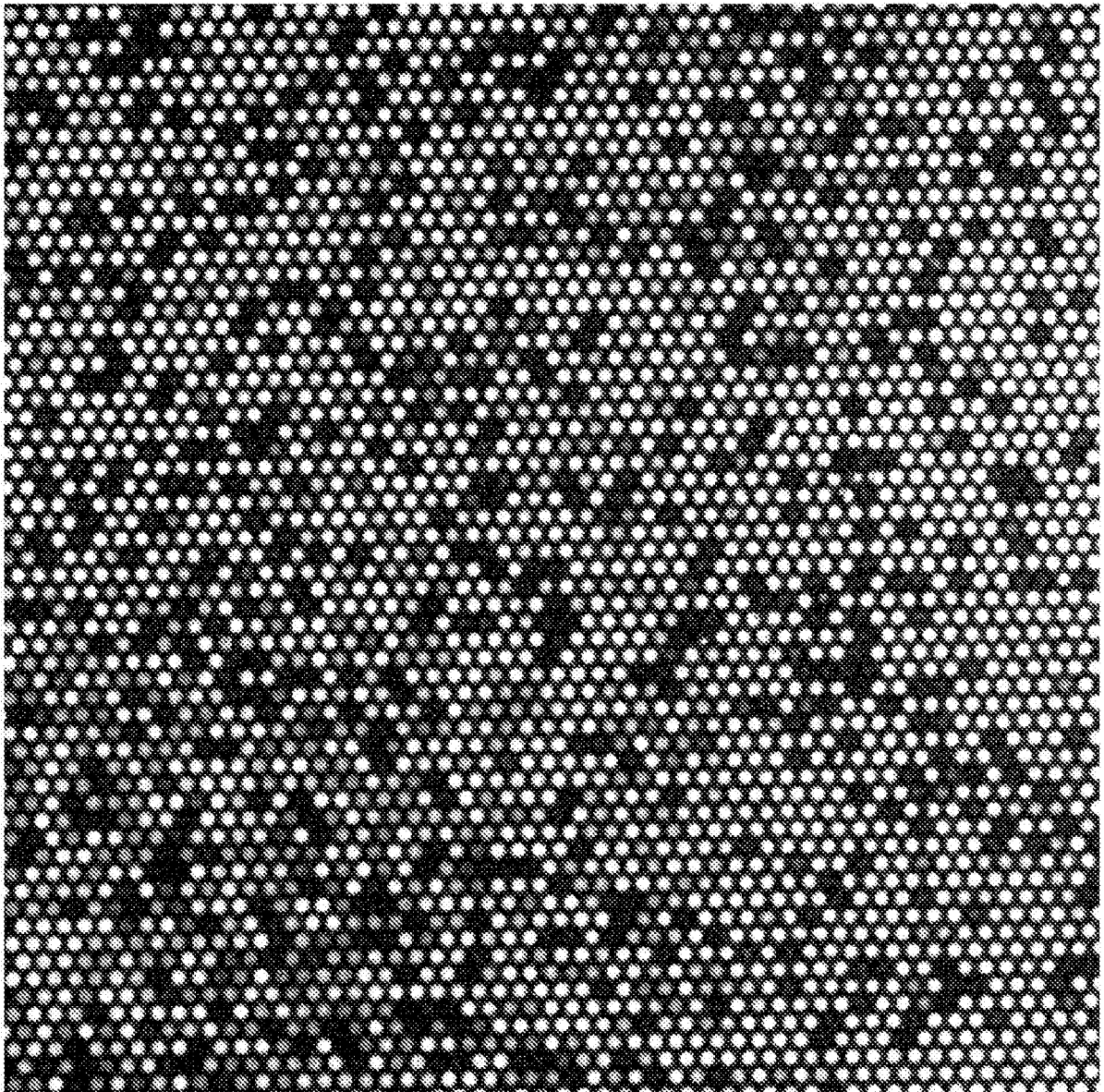
[図11A]



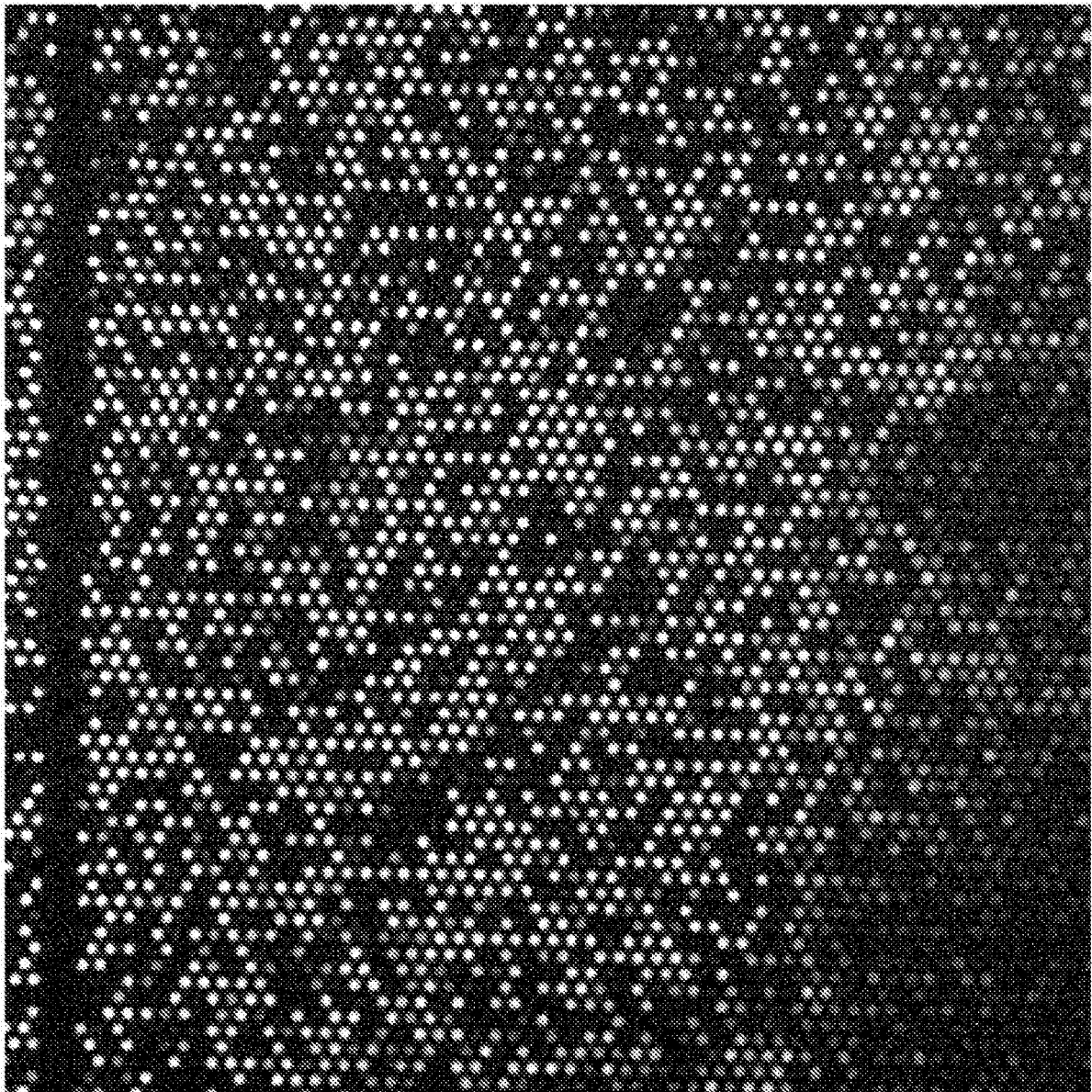
[図11B]



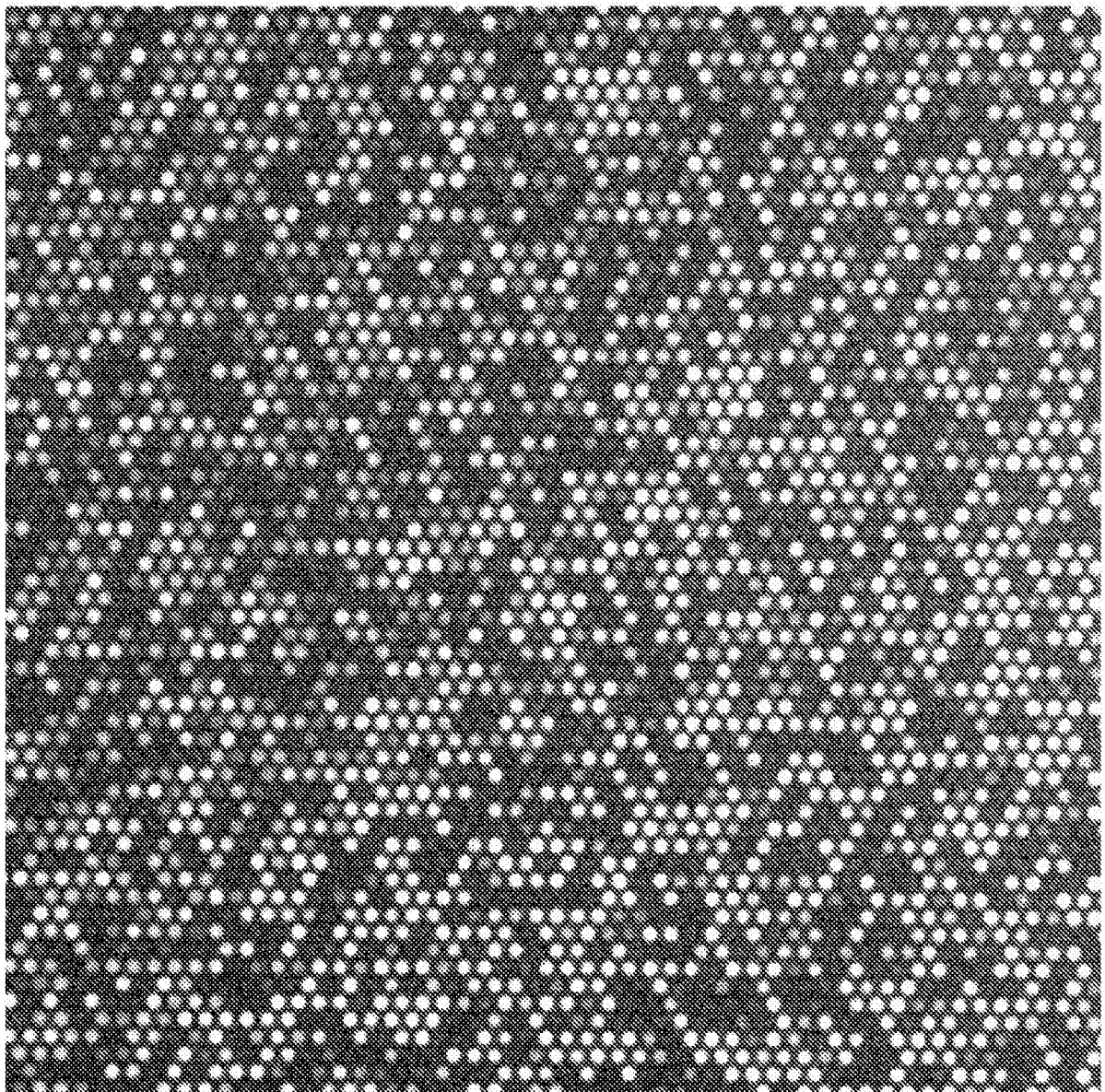
[図11C]



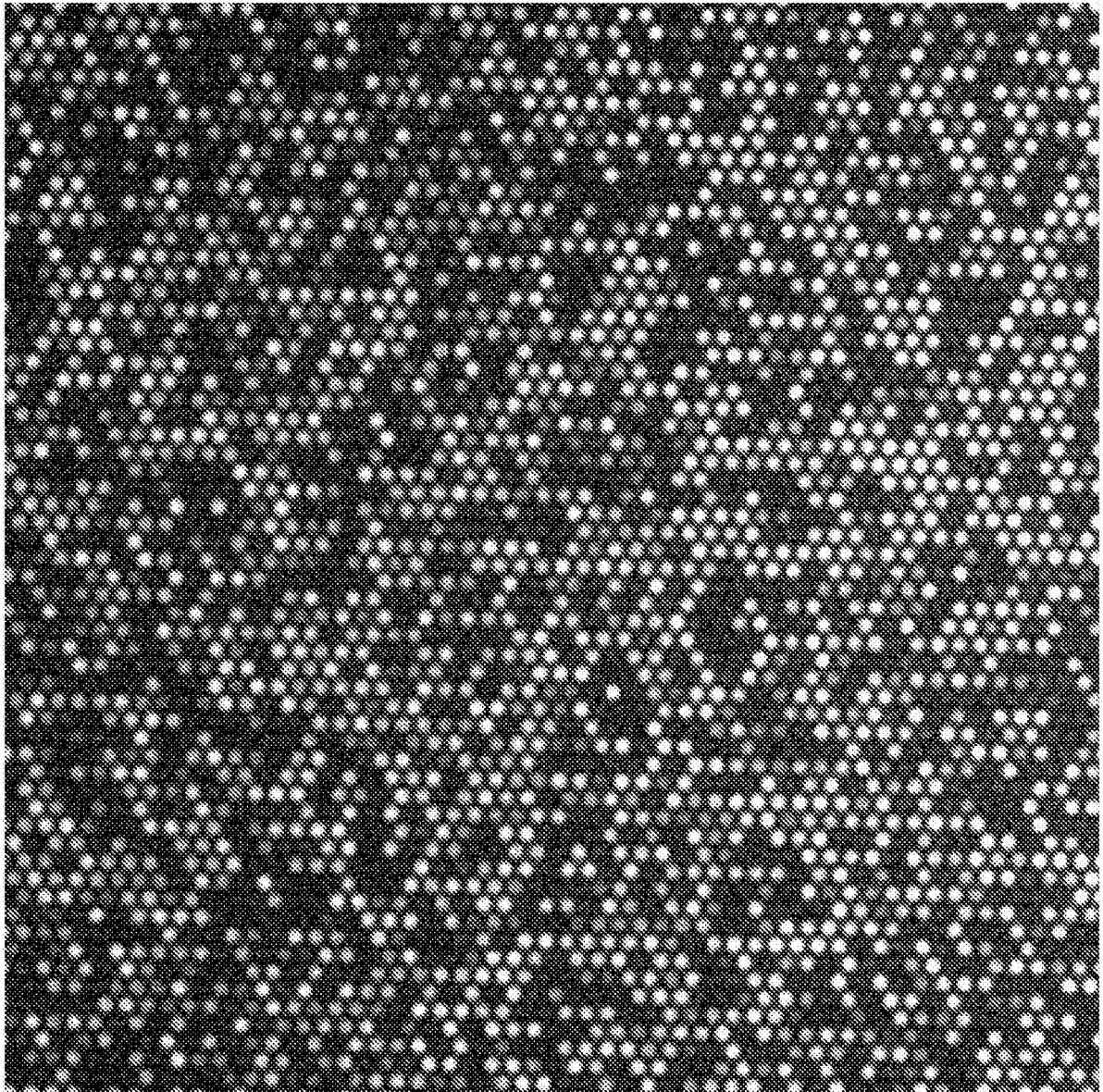
[図11D]



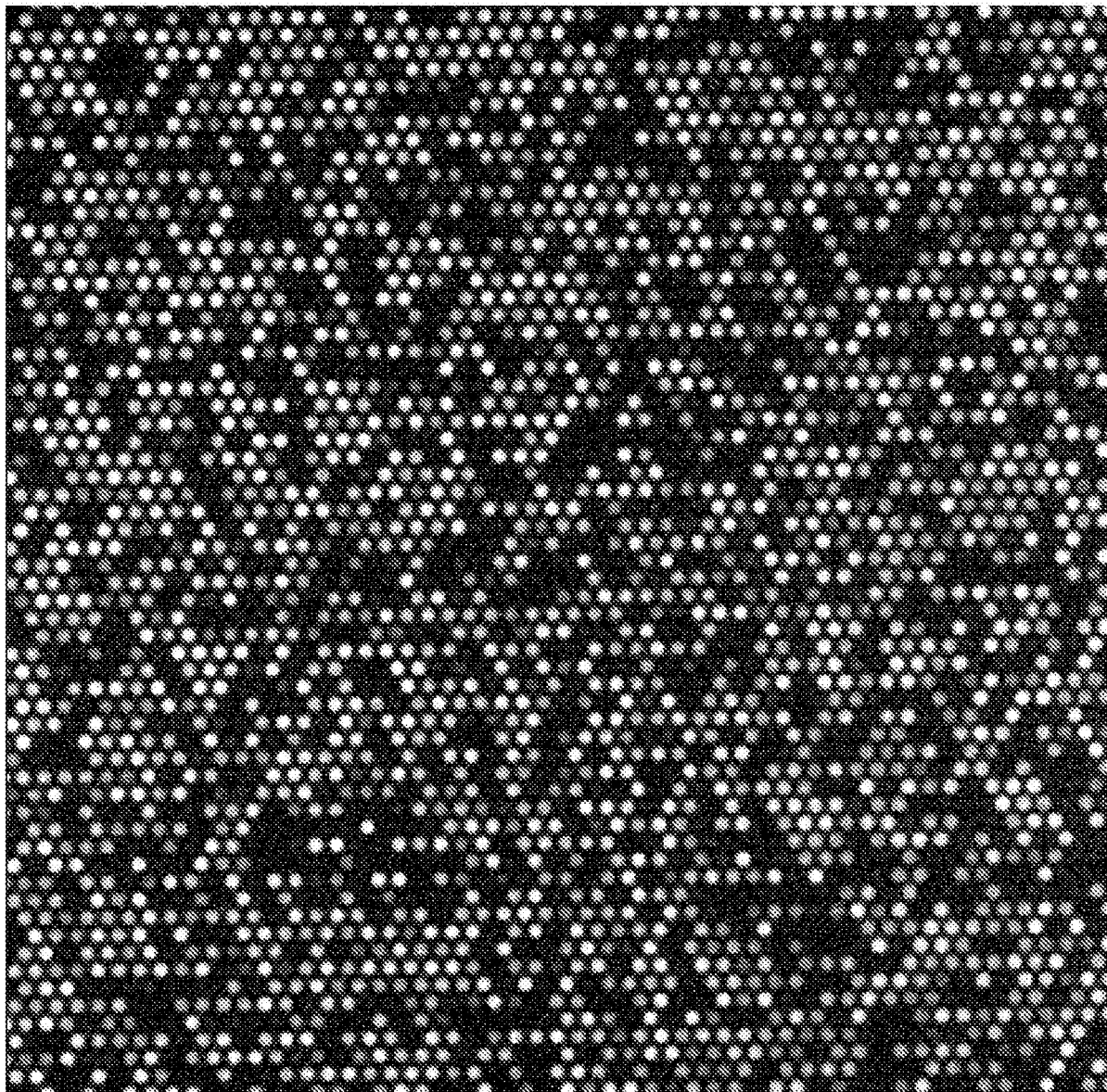
[図11E]



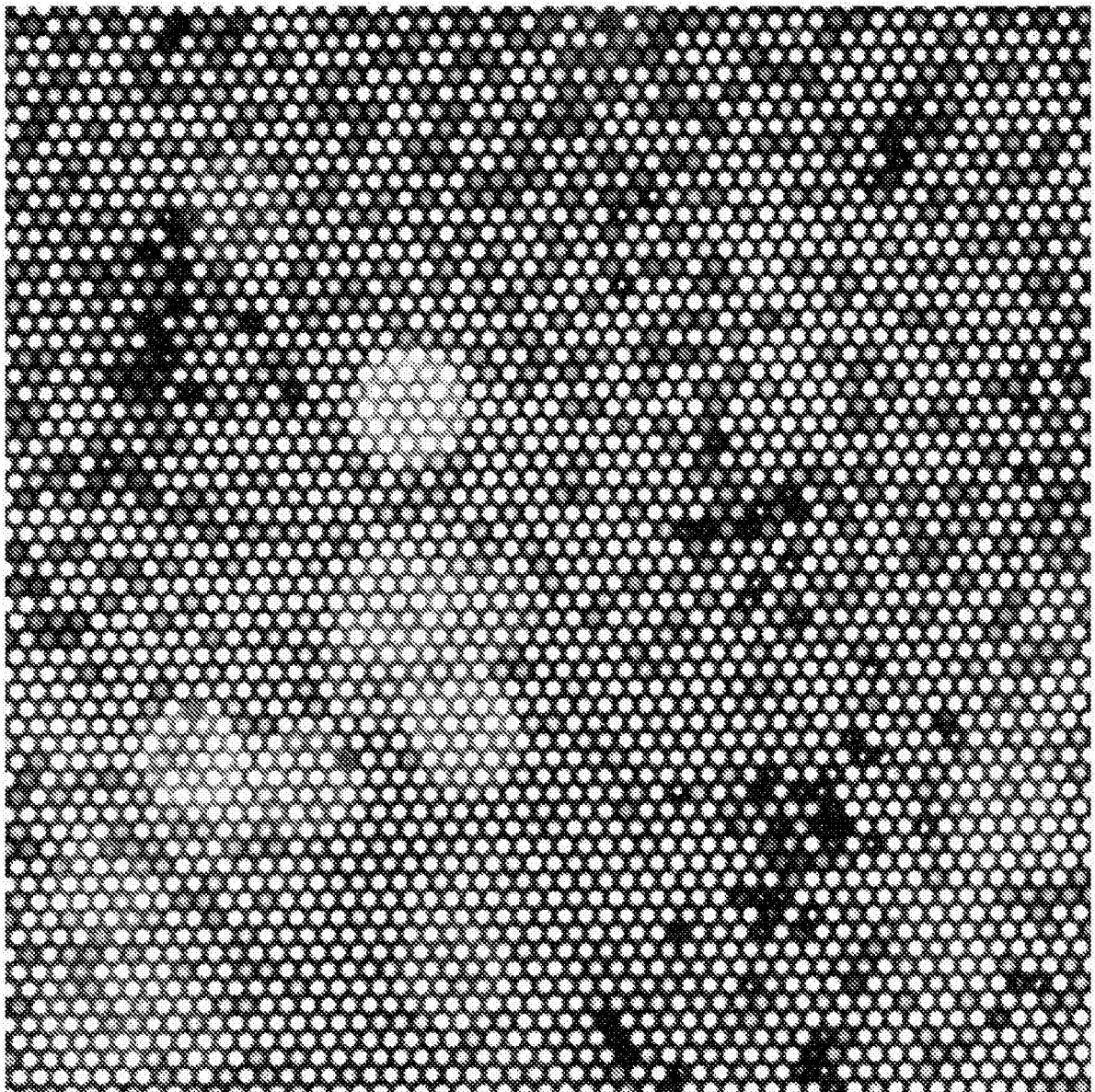
[図11F]



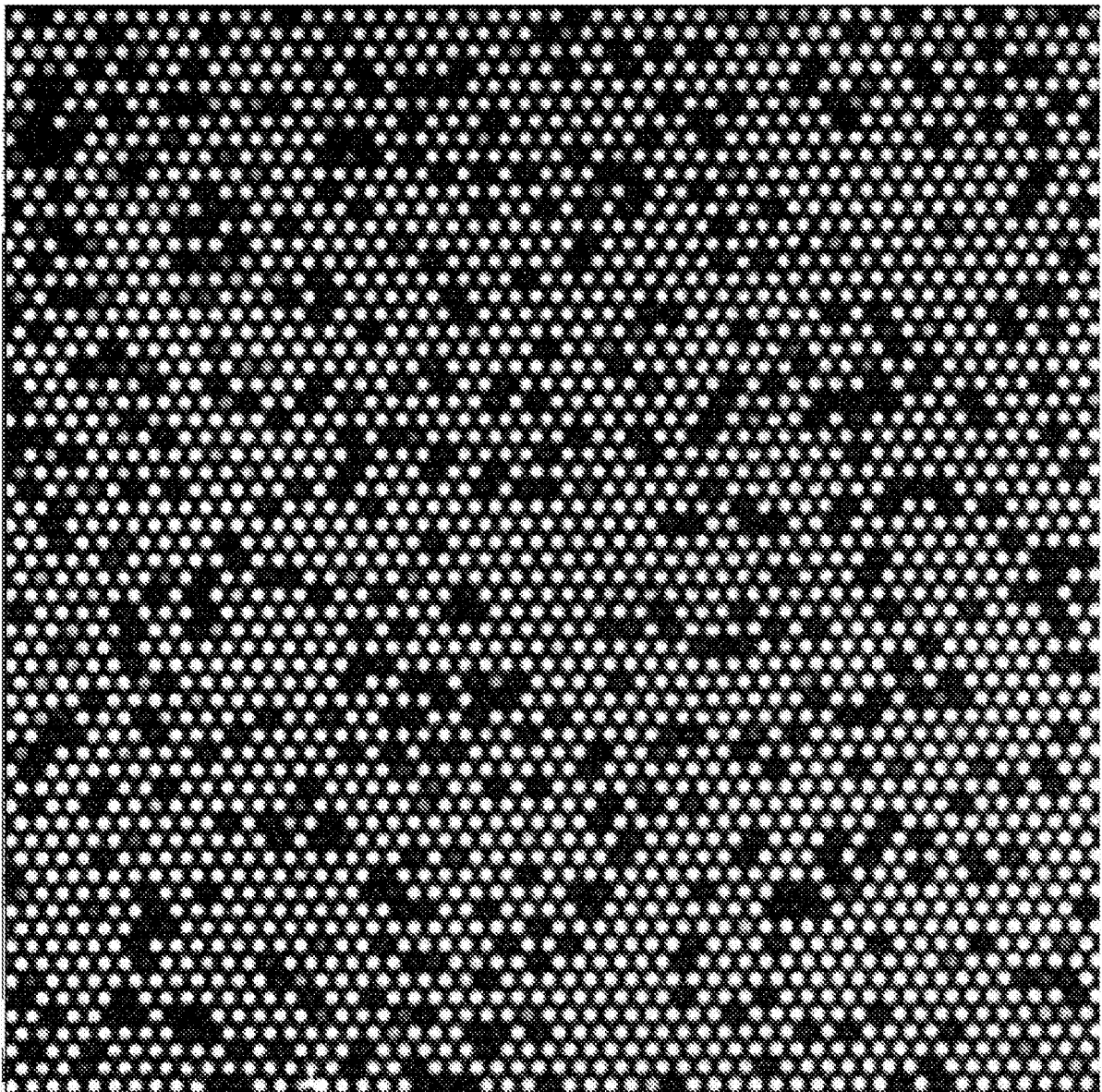
[図11G]



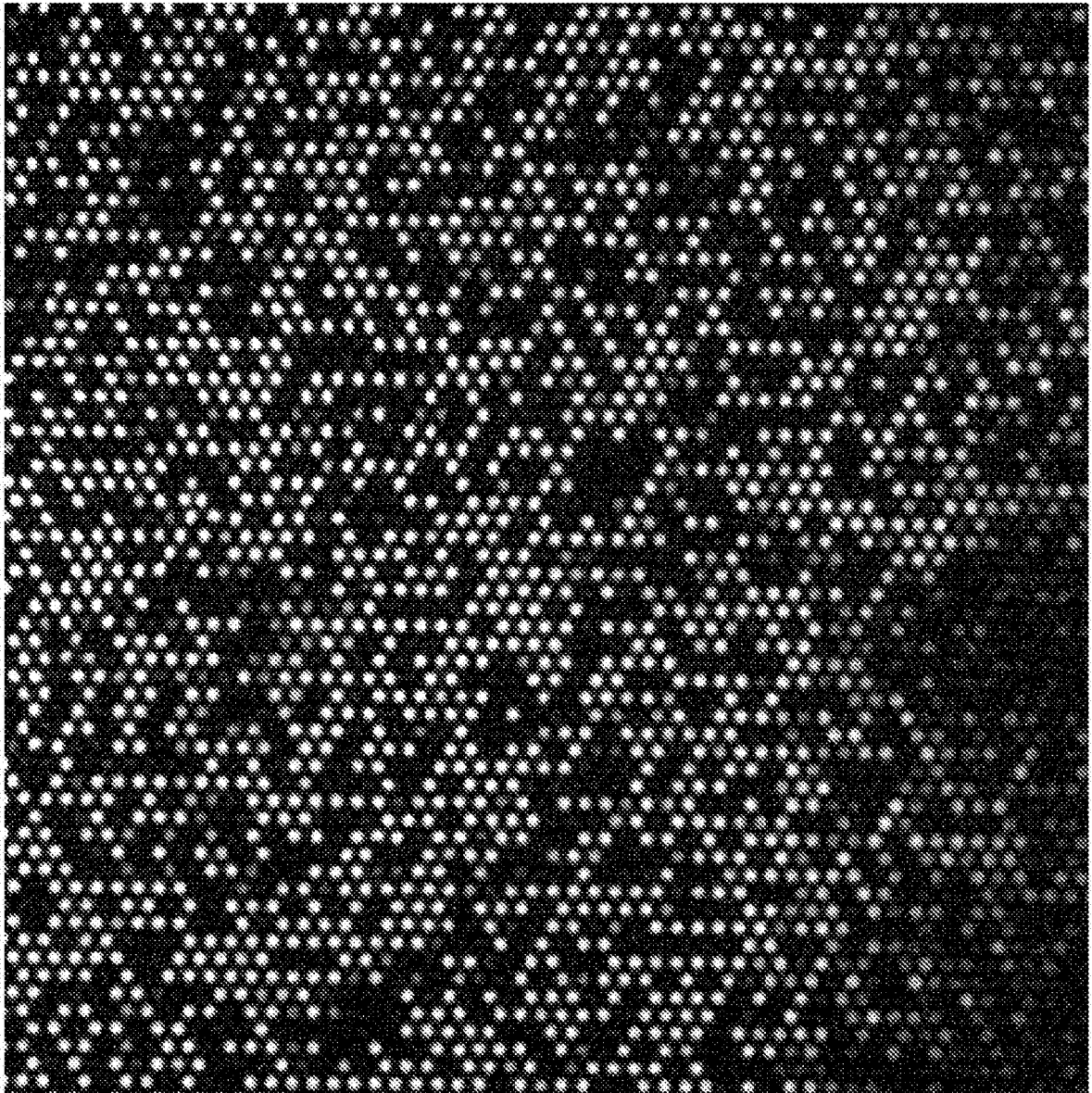
[図11H]



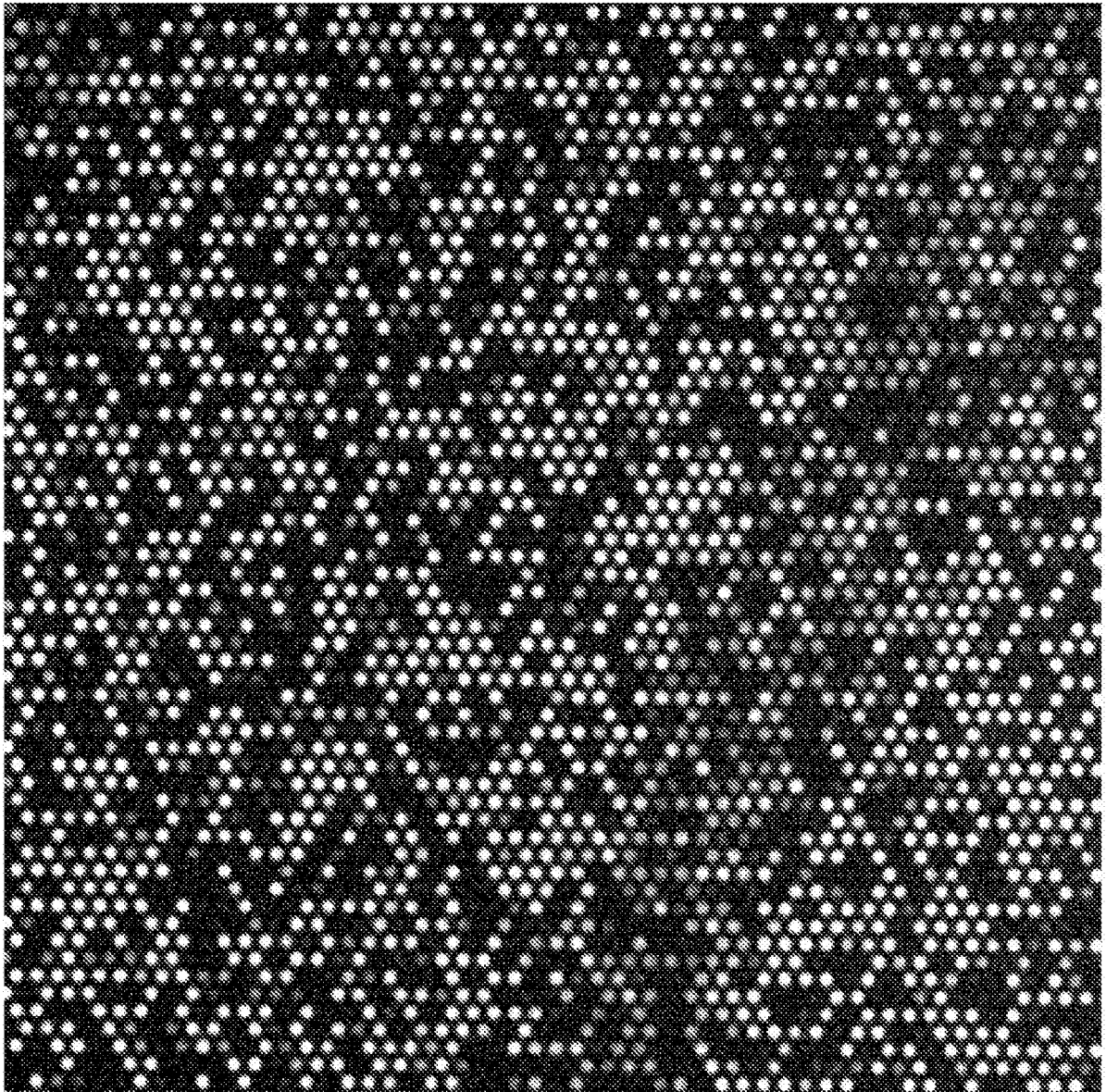
[図11I]



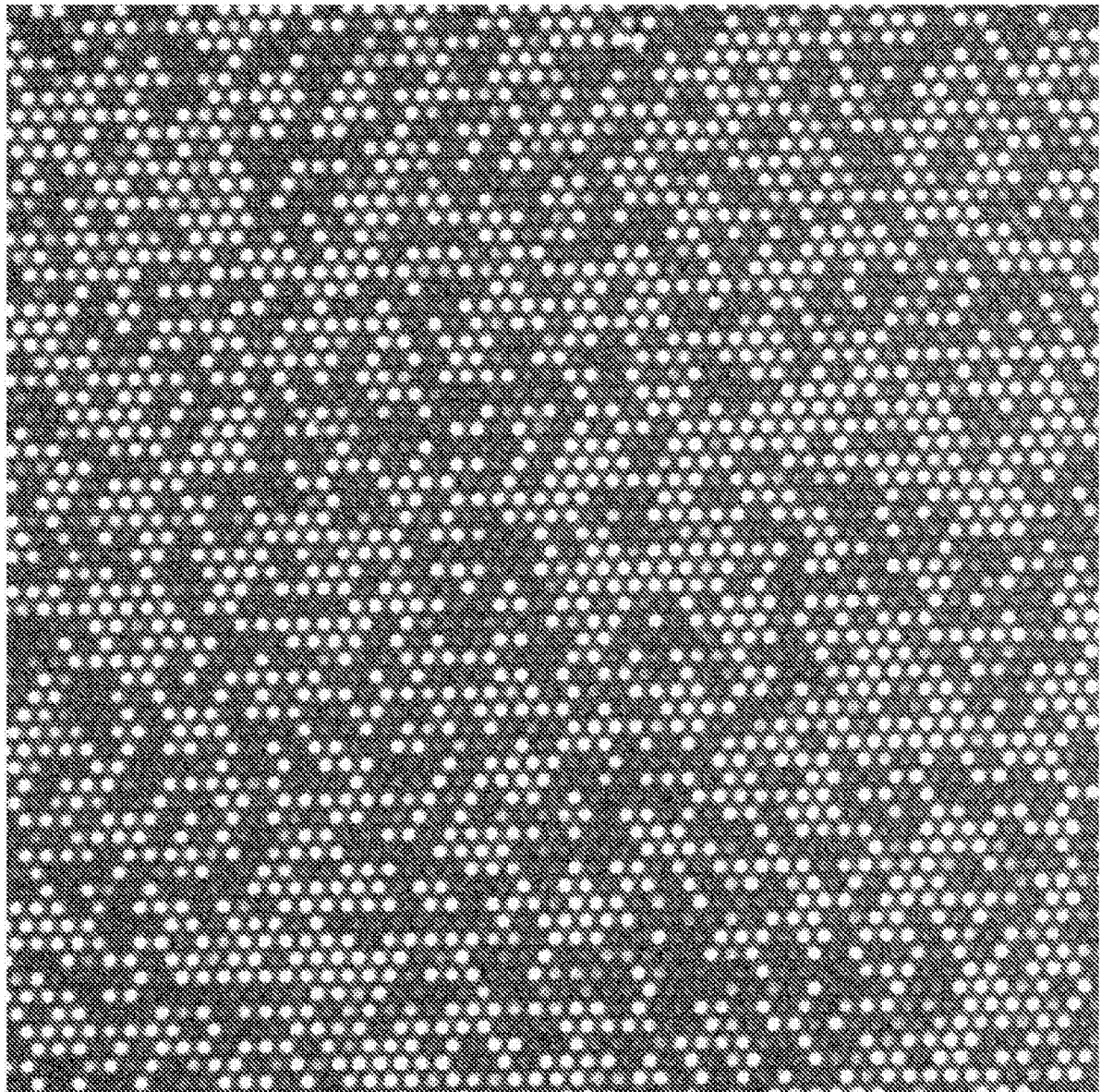
[図11J]



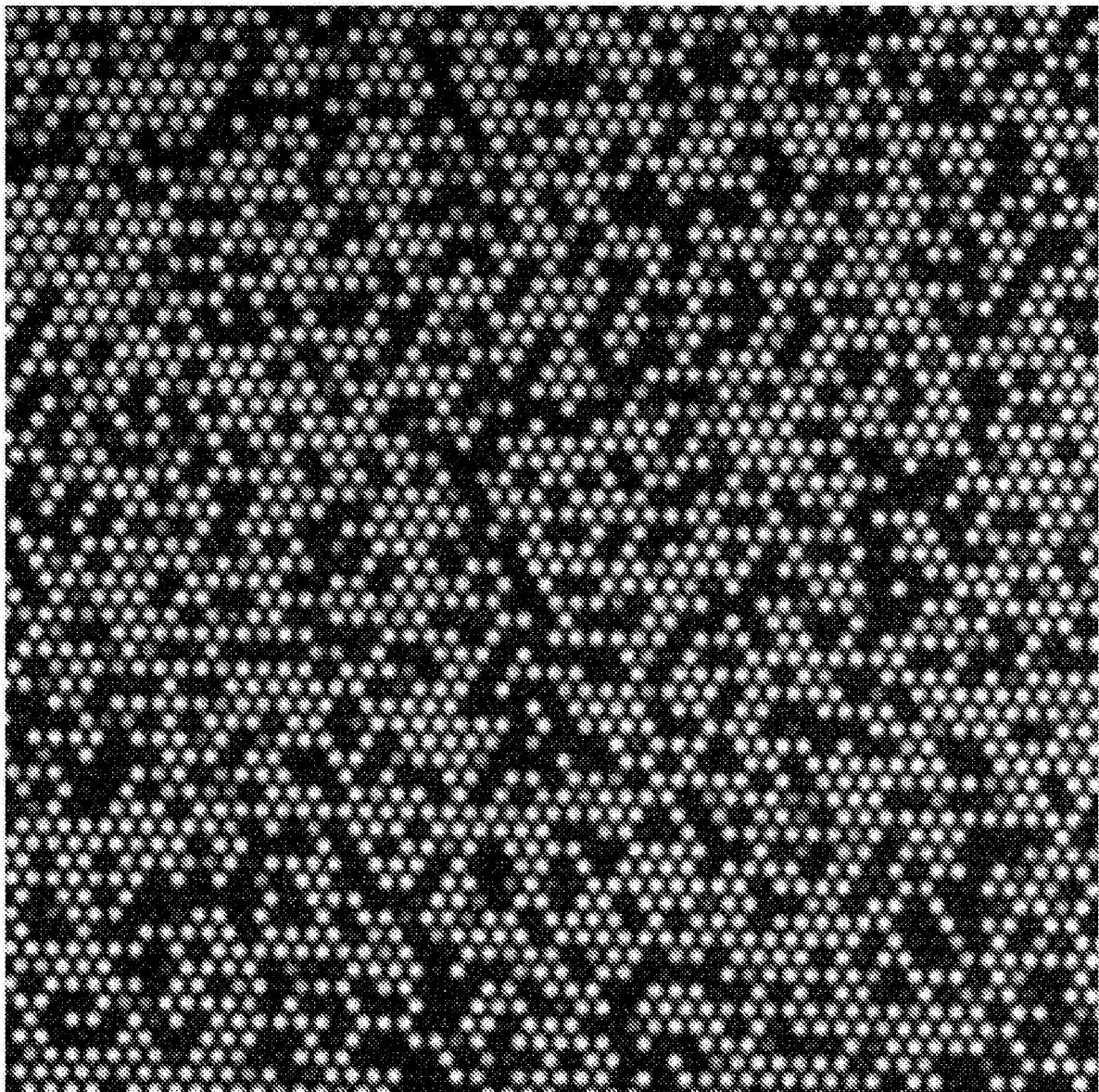
[図11K]



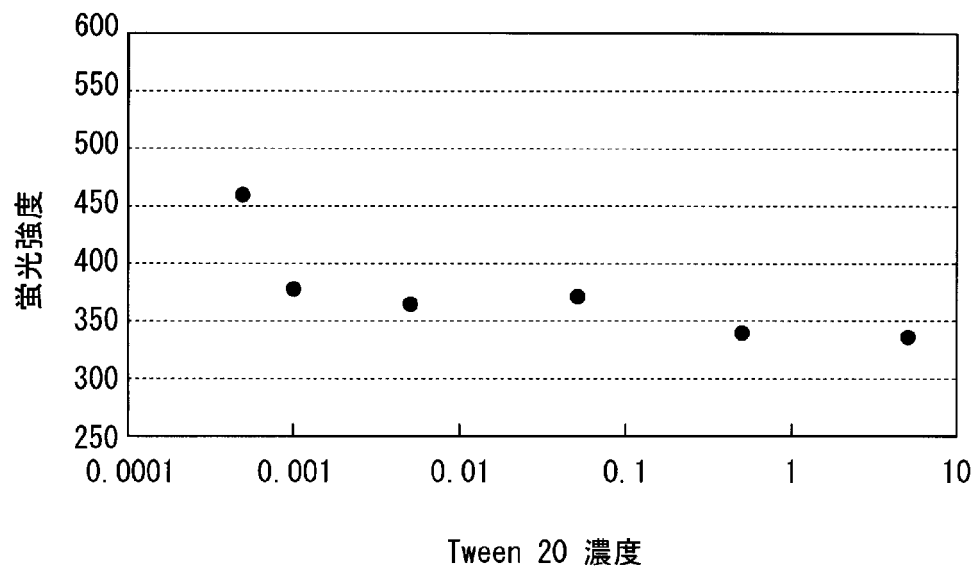
[図11L]



[図11M]



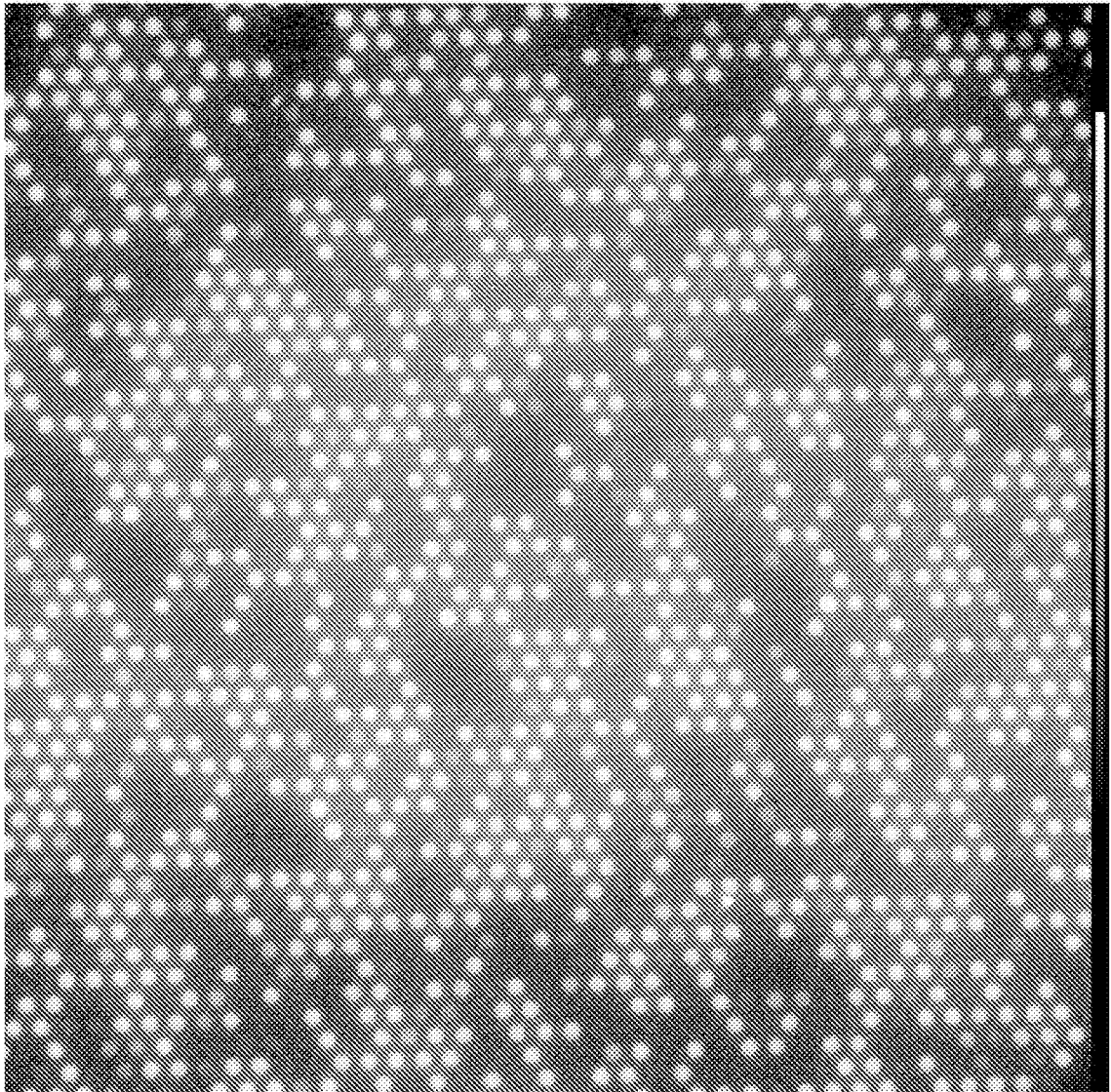
[図12]



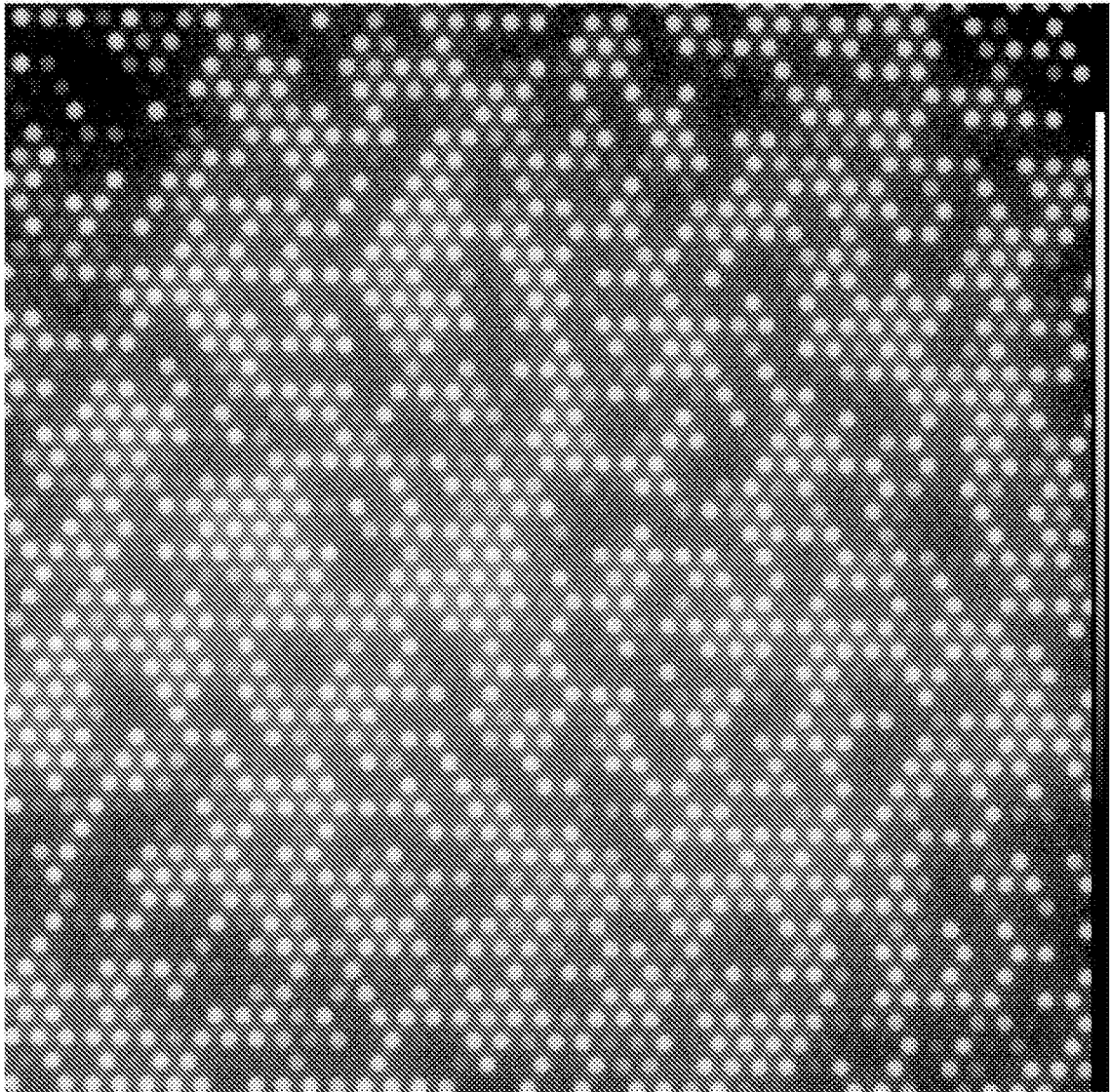
[図13]

サンプル No.	洗浄		反応試薬		結果	
	有無	界面活性剤	有無	界面活性剤	液滴	反応性
1	有	有	有	有	○	良
2	有	有	有	なし	○	良
3	有	なし	有	有	○	良
4	有	なし	有	なし	△	良
5	なし	—	有	有	○	良
6	なし	—	有	なし	×	良

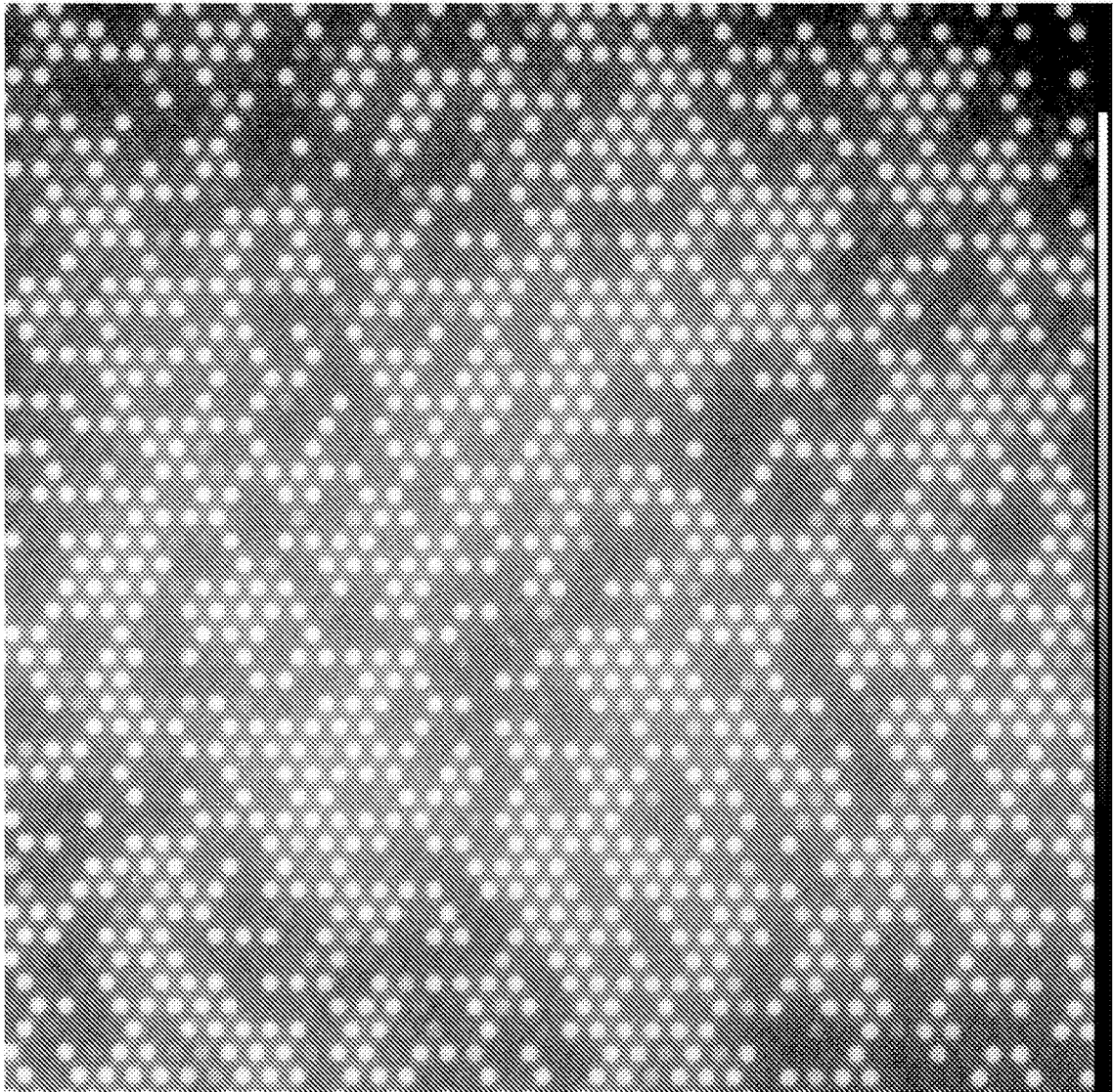
[図14A]



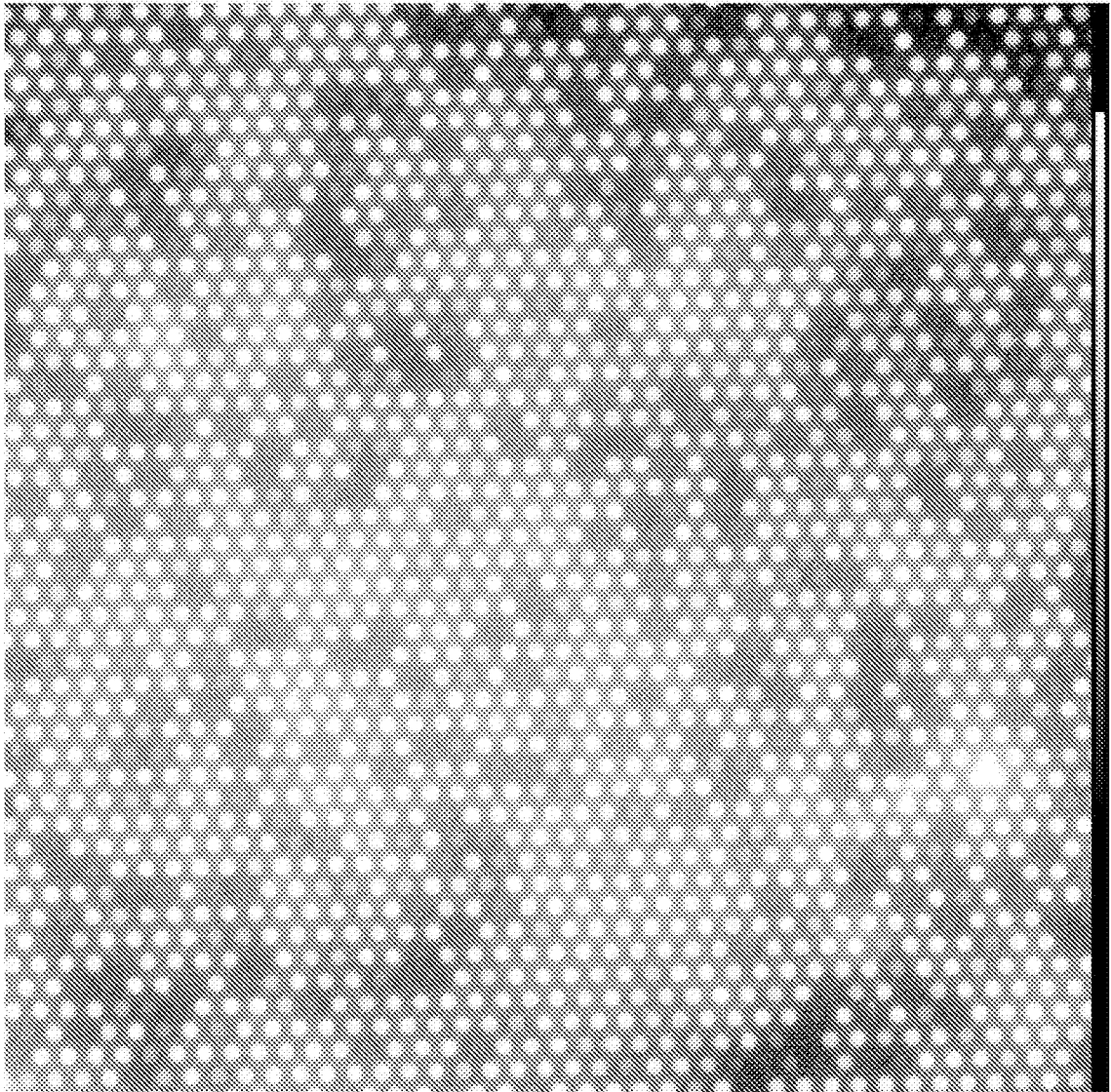
[図14B]



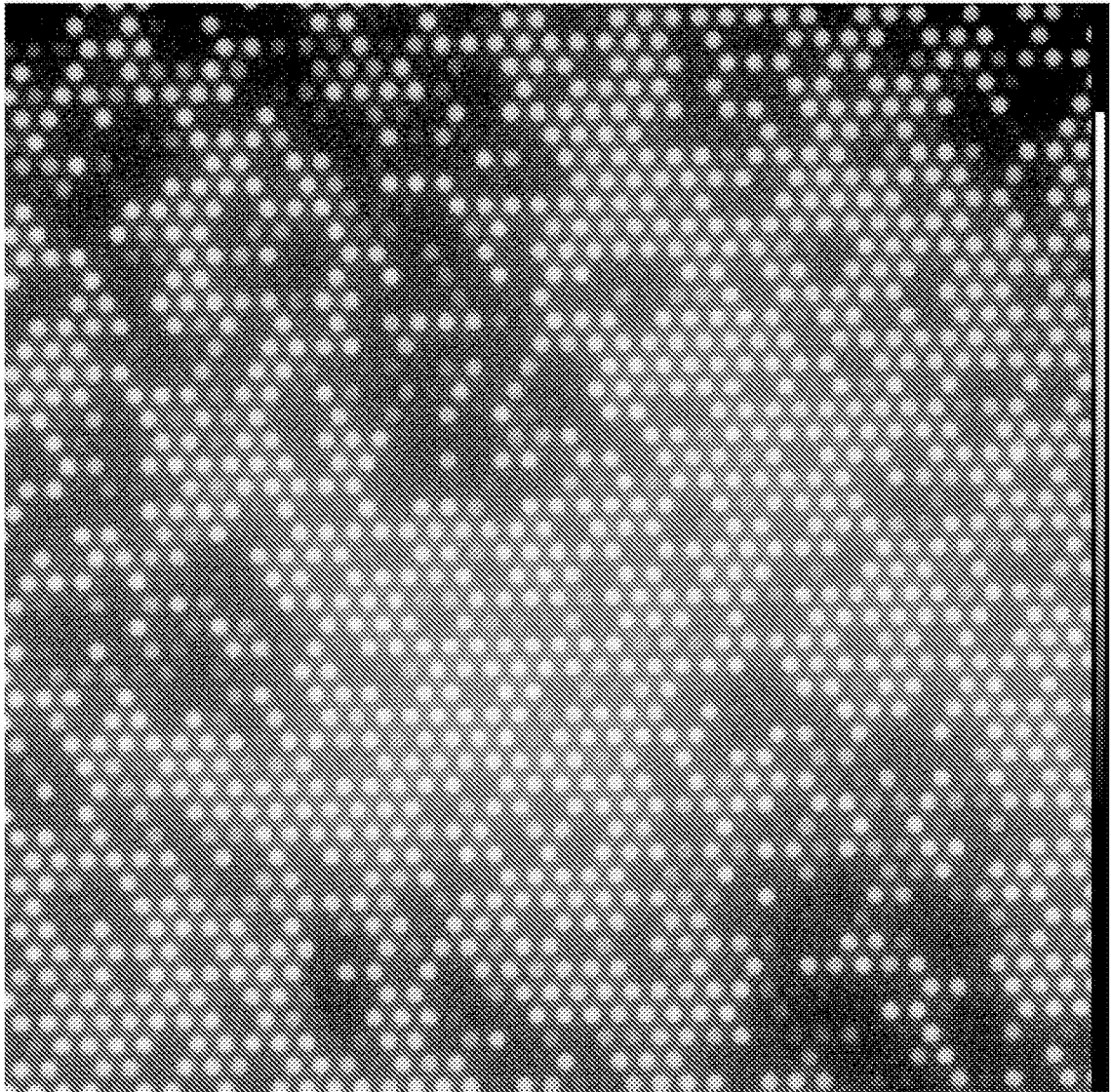
[図14C]



[図14D]



[図14E]



[図14F]

